

Oral Dosage Forms That Should Not Be Crushed 2016

Drug Product	Active Ingredient(s)	Dosage Form(s)	Reasons/Comments
Absorica	(isotretinoin)	Capsule	Mucous membrane irritant
Accutane	(isotretinoin)	Capsule	Mucous membrane irritant
AcipHex	(rabeprazole)	Tablet	Slow-release
Acticlate	(doxycycline)	Capsule; Tablet	Film-coated (h) (Note: tablet scored in thirds rather than half)
Actiq	(fentaNYL)	Lozenge	Slow-release (Note: this lollipop delivery system requires the patient to slowly allow dissolution)
Actonel	(risedronate)	Tablet	Irritant (Note: chewed, crushed, or sucked tablets may cause oropharyngeal irritation)
Adalat CC	(NIFEdipine)	Tablet	Slow-release
Adderall XR	(amphetamine salts)	Capsule	Slow-release (a)
AeroHist Plus	(combination)	Tablet	Slow-release (h)
Afeditab CR	(NIFEdipine)	Tablet	Slow-release
Afinitor	(everolimus)	Tablet	Mucous membrane irritant
Aggrenox	(combination)	Capsule	Slow-release
Alavert Allergy (Sinus 12 hour)	(combination)	Tablet	Slow-release
Allegra-D	(combination)	Tablet	Slow-release
Alophen	(bisacodyl)	Tablet	Enteric-coated
ALPRAZolam ER	(ALPRAZolam)	Tablet	Slow-release
Altoprev	(lovastatin)	Tablet	Slow-release
Ambien CR	(zolpidem)	Tablet	Slow-release
Amibid DM	(combination)	Tablet	Slow-release
Amitiza	(lubiprostone)	Capsule	Slow-release
Ampyra	(dalfampridine)	Tablet	Slow-release (Note: formerly fampridine-SR)
Amrix	(cyclobenzaprine)	Capsule	Slow-release
Aplenzin	(buPROPion)	Tablet	Slow-release
Apriso	(mesalamine)	Capsule	Slow-release (a) (Note: maintain pH at < 6.0)
Aptensio XR	(methylphenidate)	Capsule	Slow-release (a)
Aptivus	(tipranavir)	Capsule	Note: oil emulsion within spheres; taste
Aquatab C	(combination)	Tablet	Slow-release (h)
Aquatab D	(combination)	Tablet	Slow-release (h)

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Aricept 23 mg	(donepezil)	Tablet	Note: crushing the 23 mg tablet may significantly increase the rate of absorption; the 5 mg and 10 mg tablets are not affected
Arthrotec	(diclofenac)	Tablet	Enteric-coated
Asacol	(mesalamine)	Tablet	Slow-release
Aspirin enteric-coated	(aspirin)	Caplet; Tablet	Slow-release; Enteric-coated
Atelvia	(risedronate)	Tablet	Slow-release (Note: tablet coating is an important part of the slow-release; chewed, cut, or crushed tablets may cause oropharyngeal irritation)
Augmentin XR	(combination)	Tablet	Slow-release (b,h)
AVINza	(morphine)	Capsule	Slow-release (a; not pudding)
Avodart	(dutasteride)	Capsule	Note: drug may cause fetal abnormalities; women who are, or may become, pregnant, should not handle capsules; all women should use caution in handling capsules, especially leaking capsules
Azulfidine EN-Tabs	(sulfa SALAZ ine)	Tablet	Slow-release (b)
Bayer EC	(aspirin)	Caplet	Enteric-coated
Bayer Regular	(aspirin)	Caplet	Enteric-coated
Belsomra	(suvorexant)	Tablet	Note: not scored; no studies available from company
Belviq XR	(lorcaserin)	Tablet	Slow-release
Biaxin-XL	(clarithromycin)	Tablet	Slow-release
Bidex A	(combination)	Tablet	Slow-release
Bidhist-D	(combination)	Tablet	Slow-release
Biltricide	(praziquantel)	Tablet	Taste (h)
Biohist LA	(combination)	Tablet	Slow-release (h)
Bisac-Evac	(bisacodyl)	Tablet	Enteric-coated (c)
Bisacodyl	(combination)	Tablet	Enteric-coated (c)
Bisa-Lax	(combination)	Tablet	Enteric-coated (c)
Boniva	(ibandronate)	Tablet	Note: chewed, crushed, or sucked tablets may cause oropharyngeal irritation
Briviact	(brivaracetam)	Tablet	Film-coated (b)

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Bromfed PD	(combination)	Capsule	Slow-release
Budeprion SR	(bu PROP ion)	Tablet	Slow-release
Bunavail	(combination)	Buccal film	Note: chewing or swallowing may result in lower peak concentrations and bioavailability
Cabometyx	(cabozantinib)	Tablet	Film-coated
Calan SR	(verapamil)	Tablet	Slow-release (h)
Carbatrol	(car BAM azepine)	Capsule	Slow-release (a)
Cardene SR	(ni CAR dipine)	Capsule	Slow-release
Cardizem	(diltiazem)	Tablet	Note: although not in the package insert, the drug has a coating that is intended to release the drug over approximately 3 hours
Cardizem CD	(diltiazem)	Capsule	Slow-release
Cardizem LA	(diltiazem)	Tablet	Slow-release
Cardura XL	(doxazosin)	Tablet	Slow-release
Cartia XT	(diltiazem)	Capsule	Slow-release
Cefaclor ER	-----	Tablet	Slow-release (b)
Ceftin	(cefuroxime)	Tablet	Taste (b) (Note: use suspension for children)
Cefuroxime	-----	Tablet	Taste (b) (Note: use suspension for children)
CellCept	(mycophenolate)	Capsule; Tablet	Teratogenic potential (i)
Cerdelga	(eliglustat)	Capsule	Preferably taken with water
Charcoal Plus	-----	Tablet	Enteric-coated
Chlor-Trimeton 12-H	(combination)	Tablet	Slow-release (b)
Cholbam	(cholic acid)	Capsule	Note: capsules may be opened and the contents mixed with food/drink
Cipro XR	(ciprofloxacin)	Tablet	Slow-release (b)
Claritin-D 12 Hour	(combination)	Tablet	Slow-release
Claritin-D 24 Hour	(combination)	Tablet	Slow-release
Colace	(docusate)	Capsule	Taste (e)
Colestid	(colestipol)	Tablet	Slow-release
Commit	(nicotine)	Lozenge	Note: integrity compromised by chewing or crushing
Concerta	(methylphenidate)	Tablet	Slow-release
Contrave	(combination)	Tablet	Slow-release (Note: chewing, dividing, or crushing tablets may alter release rate)

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Coreg CR	(carvedilol)	Capsule	Slow-release (a) (Note: may add contents of capsule to chilled, not warm, applesauce and consume immediately)
Cotazym-S	(pancrelipase)	Capsule	Enteric-coated (a)
Covera-HS	(verapamil)	Tablet	Slow-release
Creon 5, 10, 20	(pancrelipase)	Capsule	Slow-release (a)
Crixivan	(indinavir)	Capsule	Taste (Note: capsule may be opened and mixed with fruit puree [e.g., banana])
Cymbalta	(DULoxetine)	Capsule	Slow-release (a) (Note: may add contents of capsule to apple juice or applesauce but NOT chocolate)
Cytovene	(ganciclovir)	Capsule	Skin irritant
Cytosan	(cyclophosphamide)	Tablet	Note: drug may be crushed but company recommends using injection
Depakene	(divalproex)	Capsule	Slow-release; mucus membrane irritant (b)
Depakote	(divalproex)	Tablet	Slow-release
Depakote ER	(divalproex)	Tablet	Slow-release
Detrol LA	(tolterodine)	Capsule	Slow-release
Dexilant	(dexlansoprazole)	Capsule	Slow-release (a)
Diclegis	(combination)	Tablet	Slow-release
Dilacor XR	(diltiazem)	Capsule	Slow-release
Dilatrate-SR	(isosorbide)	Capsule	Slow-release
Dilt-CD	(diltiazem)	Capsule	Slow-release
Diltia XT	(diltiazem)	Capsule	Slow-release
Ditropan XL	(oxybutynin)	Tablet	Slow-release
Divalproex ER	(divalproex)	Tablet	Slow-release
Doxidan	(bisacodyl)	Tablet	Enteric-coated (c)
Drisdol	(ergocalciferol)	Capsule	Liquid filled (d)
Droxia	(hydroxyurea)	Capsule	Note: exposure to the powder may cause serious skin toxicities; health care workers should wear gloves to administer
Dulcolax	(bisacodyl)	Capsule; Tablet	Enteric-coated (c); Liquid-filled
Durlaza	(aspirin)	Capsule	Slow-release
DynaCirc CR	(isradipine)	Tablet	Slow-release

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E.E.S. 400	(erythromycin)	Tablet	Enteric-coated (b)
Easprin	(aspirin)	Tablet	Enteric-coated
EC-Naprosyn	(combination)	Tablet	Enteric-coated
Ecotrin Adult Low Strength	(aspirin)	Tablet	Enteric-coated
Ecotrin Maximum Strength	(aspirin)	Tablet	Enteric-coated
Ecotrin Regular Strength	(aspirin)	Tablet	Enteric-coated
Effer-K	(potassium bicarbonate)	Tablet	Effervescent tablet (f)
Effervescent Potassium	-----	Tablet	Effervescent tablet (f)
Effexor XR	(venlafaxine)	Capsule	Slow-release
Embeda	(morphine sulfate)	Capsule	Slow-release (a)
E-Mycin	(erythromycin)	Tablet	Enteric-coated
Enablex	(darifenacin)	Tablet	Slow-release
Entocort EC	(budesonide)	Capsule	Enteric-coated (a)
Envarsus XR	(tacrolimus)	Tablet	Slow-release
Epanova	(omega-3-carboxylic acids)	Capsule	Note: contents of capsule may erode walls of Styrofoam or plastic materials
Equetro	(car BAM azepine)	Capsule	Slow-release (a)
Ergomar	(ergotamine)	Tablet	Sublingual form (g)
Erivedge	(vismodegib)	Capsule	Note: package insert indicates potential teratogenic effects; material safety data sheet warns against skin contact; health care workers should take appropriate precautions
Ery-Tab	(erythromycin)	Tablet	Enteric-coated
Erythromycin Base	-----	Tablet	Enteric-coated
Erythromycin Delayed-Release	-----	Capsule	Enteric-coated pellets (a)
Erythromycin Stearate	-----	Tablet	Enteric-coated
Evista	(raloxifene)	Tablet	Taste; teratogenic potential (i)
Exalgo	(HYDRO morphone)	Tablet	Slow-release (Note: crushing, chewing, or dissolving tablets can cause rapid release and absorption of a potentially fatal dose)
Exjade	(deferasirox)	Tablet	Note: do not give as whole tablet, tablets are meant to be given as oral suspension; see company insert
Extendryl JR	(combination)	Capsule	Slow-release

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Extendryl SR	(combination)	Capsule	Slow-release (b)
Farydak	(panobinostat)	Capsule	Irritant
Feen-a-mint	(bisacodyl)	Tablet	Enteric-coated (c)
Feldene	(piroxicam)	Capsule	Mucous membrane irritant
Fenta NYL	-----	Lozenge	Slow-release (Note: this lollipop delivery system requires the patient to slowly dissolve in mouth)
Fentora	(fenta NYL)	Tablet	Note: buccal tablet; swallow whole
Feosol	(ferrous sulfate)	Tablet	Enteric-coated (b)
Feratab	(ferrous sulfate)	Tablet	Enteric-coated (b)
Fergon	(ferrous gluconate)	Tablet	Enteric-coated
Fero-Grad 500 mg	(combination)	Tablet	Slow-release
Ferro-Sequels	(combination)	Tablet	Slow-release
Flagyl ER	(metro NIDAZOLE)	Tablet	Slow-release
Fleet Laxative	(bisacodyl)	Tablet	Enteric-coated (c)
Flomax	(tamsulosin)	Capsule	Slow-release
Focalin XR	(dexmethylphenidate)	Capsule	Slow-release (a)
Fortamet	(met FORMIN)	Tablet	Slow-release
Fosamax	(alendronate)	Tablet	Mucous membrane irritant
Gleevec	(imatinib)	Tablet	Taste (h) (Note: may be dissolved in water or apple juice)
Glipi ZIDE XR	(glipi ZIDE)	Tablet	Slow-release
Glucophage XR	(met FORMIN)	Tablet	Slow-release
Glucotrol XL	(glipi ZIDE)	Tablet	Slow-release
Glumetza	(met FORMIN)	Tablet	Slow-release
Gralise	(gabapentin)	Tablet	Slow-release
Guaifed	(combination)	Capsule	Slow-release
Guaifed-PD	(combination)	Capsule	Slow-release
Guaifenex DM	(combination)	Tablet	Slow-release (h)
Guaifenex GP	(combination)	Tablet	Slow-release
Guaifenex PSE	(combination)	Tablet	Slow-release (h)
Guaif FEN esin/Pseudoephedrine	-----	Tablet	Slow-release
GuaiMAX-D	(combination)	Tablet	Slow-release
Halfprin 81	(aspirin)	Tablet	Enteric-coated

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Hetlioz	(tasimelteon)	Capsule	Note: not scored; no studies available from company
Hista-Vent DA	(combination)	Tablet	Slow-release (h)
Horizant	(gabapentin)	Tablet	Slow-release
Hydrea	(hydroxyurea)	Capsule	Note: exposure to the powder may cause serious skin toxicities; health care workers should wear gloves to administer
Hysingla ER	(HYDRO codone)	Tablet	Slow-release (Note: crushing, chewing, or dissolving tablets can cause rapid release and absorption of a potentially fatal dose of HYDRO codone)
Imbruvica	(ibrutinib)	Capsule	Note: not scored; no studies available from company
Imdur	(isosorbide)	Tablet	Slow-release (h)
Impavido	(miltefosine)	Capsule	Note: not scored; no studies available from company
Inderal LA	(propranolol)	Capsule	Slow-release
Indocin SR	(indomethacin)	Capsule	Slow-release (a,b)
InnoPran XL	(propranolol)	Capsule	Slow-release
Intelence	(etravirine)	Tablet	Note: tablet should be swallowed whole and not crushed; tablet may be dispersed in water
Intermezzo	(zolpidem)	Tablet	Sublingual form (g)
Intuniv	(guan FACINE)	Tablet	Slow-release
Invega	(paliperidone)	Tablet	Slow-release
Iressa	(gefitinib)	Tablet	Note: tablet may be dissolved in 4-8 ounces of water
Isoptin SR	(verapamil)	Tablet	Slow-release (h)
Isordil Sublingual	(isosorbide)	Tablet	Sublingual form (g)
Isosorbide Dinitrate Sublingual	(isosorbide)	Tablet	Sublingual form (g)
Isosorbide SR	(isosorbide)	Tablet	Slow-release
Jakafi	(ruxolitinib)	Tablet	Note: see prescribing information for making a suspension

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Jalyn	(combination)	Capsule	Mucous membrane irritant (Note: women who are, or may become, pregnant, should not handle crushed or broken tablets [!])
Janumet XR	(combination)	Tablet	Slow-release
Jentadueto XR	(combination)	Tablet	Slow-release
Kadian	(morphine)	Capsule	Slow-release (a) (Note: do not give via NG tubes)
Kaletra	(combination)	Tablet	Film-coated
Kaon-CL-10	(potassium)	Tablet	Slow-release (b)
Kapidex	(dexlansoprazole)	Capsule	Slow-release (a) (Note: name changed to <i>Dexilant</i>)
Kapvay	(cloNIDine)	Tablet	Slow-release
Kazano	(combination)	Tablet	Note: not scored; no studies available from company
K-Dur	(potassium)	Tablet	Slow-release
Keppra	(levETIRAcetam)	Tablet	Taste (b) (Note: some extemporaneous formulas are pharmacy prepared)
Keppra XR	(levETIRAcetam)	Tablet	Slow-release (b)
Ketek	(telithromycin)	Tablet	Slow-release (b)
Khedezla	(desvenlafaxine)	Tablet	Slow-release
Klor-Con	(potassium)	Tablet	Slow-release (b)
Klor-Con M	(potassium)	Tablet	Slow-release (b,h)
Klotrix	(potassium)	Tablet	Slow-release
K-Lyte	(potassium)	Tablet	Effervescent tablet (f)
K-Lyte CL	(potassium)	Tablet	Effervescent tablet (f)
K-Lyte DS	(potassium)	Tablet	Effervescent tablet (f)
Kombiglyze XR	(combination)	Tablet	Slow-release (Note: tablet matrix may remain in stool)
K-Tab	(potassium)	Tablet	Slow-release (b)
LaMICtal XR	(lamoTRigine)	Tablet	Slow-release
Lenvima	(lenvatinib)	Capsule	Note: may be dissolved in a small glass of liquid
Lescol XL	(fluvastatin)	Tablet	Slow-release
Letairis	(ambrisentan)	Tablet	Slow-release
Levbid	(hyoscyamine)	Tablet	Slow-release (h)
Levsinex Timecaps	(hyoscyamine)	Capsule	Slow-release

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Lialda	(mesalamine)	Tablet	Slow-release
Liquibid-PD	(combination)	Tablet	Slow-release (h)
Lithobid	(lithium)	Tablet	Slow-release
Lodrane 24	(brompheniramine)	Capsule	Slow-release
Lodrane 24D	(combination)	Capsule	Slow-release
LoHist 12 Hour	(brompheniramine)	Tablet	Slow-release
Lovaza	(combination)	Capsule	Note: contents of capsule may erode walls of Styrofoam or plastic materials
Luvox CR	(fluvoxamine)	Capsule	Slow-release
Maxifed DM	(combination)	Tablet	Slow-release (h)
Maxifed DMX	(combination)	Tablet	Slow-release (h)
Maxiphen DM	(combination)	Tablet	Slow-release (h)
Medent-DM	(combination)	Tablet	Slow-release
Mestinon ER	(pyridostigmine)	Tablet	Slow-release (b)
Metadate CD	(methylphenidate)	Capsule	Slow-release (a)
Metadate ER	(methylphenidate)	Tablet	Slow-release
Methylin ER	(methylphenidate)	Tablet	Slow-release
Metoprolol ER	-----	Tablet	Slow-release
Micro K Extencaps	(potassium chloride)	Capsule	Slow-release (a,b)
Miraphen PSE	(combination)	Tablet	Slow-release
Morphabond	(morphine)	Tablet	Slow-release (b)
Morphine sulfate extended-release	-----	Tablet	Slow-release
Motrin	(ibuprofen)	Tablet	Taste (b,e)
Movantik	(naloxegol)	Tablet	Film-coated
Moxatag	(amoxicillin)	Tablet	Slow-release
MS Contin	(morphine)	Tablet	Slow-release (b)
Mucinex	(guaifenesin)	Tablet	Slow-release
Mucinex DM	(combination)	Tablet	Slow-release
Myfortic	(mycophenolate)	Tablet	Slow-release
Myrbetriq	(mirabegron)	Tablet	Slow-release
Namenda XR	(memantine)	Capsule	Slow-release (a)
Namzaric	(combination)	Capsule	Slow-release
Naprelan	(naproxen)	Tablet	Slow-release
NexIUM	(esomeprazole)	Capsule	Slow-release (a)

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Niaspan	(nicotinic acid)	Tablet	Slow-release
Nicotinic Acid	-----	Capsule; Tablet	Slow-release (h)
Nifediac CC	(NIF edipine)	Tablet	Slow-release
Nifedical XL	(NIF edipine)	Tablet	Slow-release
Nitrostat	(nitroglycerin)	Tablet	Sublingual form (g)
Norflex ER	(orphenadrine)	Tablet	Slow-release
Northera	(droxidopa)	Capsule	Note: no studies available from company
Norpace CR	(disopyramide)	Capsule	Slow-release form within a special capsule
Norvir	(ritonavir)	Tablet	Note: crushing tablets has resulted in decreased bioavailability of drug (b)
Noxafil	(posaconazole)	Tablet	Slow-release (b)
Nucynta ER	(tapentadole)	Tablet	Slow-release (Note: crushing, chewing, or dissolving tablets may result in overdose or death)
OFEV	(nintedanib)	Capsule	Taste
Oleptro	(tra ZO done)	Tablet	Slow-release (h)
Omtryg	(omega-3-acid ethyl esters A)	Capsule	Note: contents of capsule may erode walls of Styrofoam or plastic materials
Opana ER	(oxymorphone)	Tablets	Slow-release (Note: crushing, chewing, or dissolving tablets may result in overdose or death)
Oracea	(doxycycline)	Capsule	Slow-release
Oramorph SR	(morphine)	Tablet	Slow-release (b)
Otezla	(apremilast)	Tablet	Film-coated
Oxy CONTIN	(oxy CO done)	Tablet	Slow-release (Note: tablet disruption may cause a potentially fatal overdose of oxy CO done)
Pancreaze	(pancrelipase)	Capsule	Enteric-coated (a)
Pancrecarb	(pancrelipase)	Capsule	Enteric-coated (a)
Pancrelipase	-----	Capsule	Enteric-coated (a)
Paxil CR	(PAR oxetine)	Tablet	Slow-release
Pentasa	(mesalamine)	Capsule	Slow-release
Pertyze	(pancrelipase)	Capsule	Slow-release (a)
Plendil	(felodipine)	Tablet	Slow-release

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Pradaxa	(dabigatran)	Capsule	Note: breaking, chewing, or emptying contents of the capsule can result in increased exposure
Pre-Hist-D	(combination)	Tablet	Slow-release (h)
Prevacid	(lansoprazole)	Capsule	Slow-release
Prevacid SoluTab	(lansoprazole)	Tablet	Note: orally disintegrating do not swallow; dissolve in water only and dispense via dosing syringe of NG tube
Prevacid Suspension	(lansoprazole)	Suspension	Slow-release (Note: contains enteric-coated granules; mix with water only; not for NG use)
PriLOSEC	(omeprazole)	Capsule	Slow-release
PriLOSEC OTC	(omeprazole)	Tablet	Slow-release
Pristiq	(desvenlafaxine)	Tablet	Slow-release
Procardia XL	(NIF edipine)	Tablet	Slow-release
Propecia	(finasteride)	Tablet	Note: women who are, or may become, pregnant, should not handle crushed or broken tablets
Proquin XR	(ciprofloxacin)	Tablet	Slow-release
Proscar	(finasteride)	Tablet	Note: women who are, or may become, pregnant, should not handle crushed or broken tablets
Protonix	(pantoprazole)	Tablet	Slow-release
PRO zac Weekly	(FLU oxetine)	Tablet	Enteric-coated
QDALL	(combination)	Capsule	Slow-release
QDALL AR	(combination)	Capsule	Slow-release
Qudexy XR	(topiramate)	Capsule	Slow-release (a)
Ranexa	(ranolazine)	Tablet	Slow-release
Rapamune	(sirolimus)	Tablet	Note: pharmacokinetic parameters may be affected (b)
Rayaldee	(calcifediol)	Capsule	Slow-release
Rayos	(predni SONE)	Tablet	Slow-release (Note: delayed release is dependent on an intact coating)
Razadyne ER	(galantamine)	Capsule	Slow-release
Renagel	(sevelamer)	Tablet	Note: tablets expand in liquid if broken or crushed

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Renvela	(sevelamer carbonate)	Tablet	Note: tablets expand in liquid if broken or crushed (b)
Requip XL	(ropinirole)	Tablet	Slow-release
Rescon	(combination)	Tablet	Slow-release (h)
Rescon JR	(combination)	Tablet	Slow-release (h)
Rescon MX	(combination)	Tablet	Slow-release (h)
Respahist	(combination)	Capsule	Slow-release (a)
Respaire SR	(combination)	Capsule	Slow-release
Revlimid	(lenalidomide)	Capsule	Note: Teratogenic potential; health care workers should avoid contact with capsule contents/body fluids
Reyataz	(atazanavir)	Capsule	Note: an oral powder is available, see prescribing information for administration instructions
Ritalin LA	(methylphenidate)	Capsule	Slow-release (a)
Ritalin SR	(methylphenidate)	Tablet	Slow-release
R-Tanna	(combination)	Tablet	Slow-release
Rytary	(combination)	Capsule	Slow-release (a)
Rythmol SR	(propafenone)	Capsule	Slow-release
Ryzolt	(tra MAD ol)	Tablet	Slow-release (Note: crushing may cause overdose)
Sensipar	(cinacalcet)	Tablet	Note: tablets are not scored and cutting may cause variable dosage accuracy
SERO quel XR	(QU Etiapine)	Tablet	Slow-release
Sinemet CR	(levo/carbidopa)	Tablet	Slow-release (h)
SINUvent PE	(combination)	Tablet	Slow-release (h)
Slo-Niacin	(nicotinic acid)	Tablet	Slow-release (h)
Solodyn	(minocycline)	Tablet	Slow-release
Somnote	(chloral hydrate)	Capsule	Liquid filled
Sprycel	(dasatinib)	Tablet	Film-coated (Note: active ingredients are surrounded by wax matrix to prevent healthcare exposure; women who are, or may become, pregnant, should not handle crushed or broken tablet)
Strattera	(atomoxetine)	Capsule	Note: capsule contents can cause ocular irritation

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Sudafed 12 hour	(combination)	Capsule	Slow-release (b)
Sudafed 24 hour	(combination)	Capsule	Slow-release (b)
Sular	(nisoldipine)	Tablet	Slow-release
Symax Duotab	(hyoscyamine)	Tablet	Slow-release
Symax SR	(hyoscyamine)	Tablet	Slow-release
Tagrisso	(osimertinib)	Tablet	Note: tablet may be dissolved in 2 ounces of water
Targiniq ER	(combination)	Tablet	Slow-release (Note: crushing, chewing, or dissolving tablets can cause rapid release and absorption of a potentially fatal dose of oxy CODONE)
Tasigna	(nilotinib)	Capsule	Note: disruption of capsule may yield high blood levels causing enhanced toxicity
Taztia XT	(diltiazem)	Capsule	Slow-release (a)
Tecfidera	(dimethyl fumarate)	Capsule	Slow-release
TEG retol-XR	(car BAM azepine)	Tablet	Slow-release
Temodar	(temozolomide)	Capsule	Slow-release (Note: accidentally opened or damaged capsules require rigorous precautions to avoid inhalation or contact with the skin or mucous membranes [i])
Tessalon Perles	(benzonatate)	Capsule	Note: swallow whole; local anesthesia of the oral mucosa; choking could occur
Theo-24	(theophylline)	Capsule	Slow-release (Note: contains beads that dissolve throughout the GI tract)
Theochron	(theophylline)	Tablet	Slow-release
Tiazac	(diltiazem)	Capsule	Slow-release (a)
Topamax	(topiramate)	Capsule; Tablet	Taste; Taste (a)
Toprol XL	(metoprolol)	Tablet	Slow-release (h)
Touro CC-LD	(combination)	Tablet	Slow-release (h)
Touro LA-LD	(combination)	Tablet	Slow-release (h)
Toviaz	(fesoterodine)	Tablet	Slow-release
Tracleer	(bosentan)	Tablet	Note: women who are, or may become, pregnant, should not handle crushed or broken tablets

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TREntal	(pentoxifylline)	Tablet	Slow-release
Treximet	(combination)	Tablet	Note: unique drug matrix enhances rapid drug absorption
Trilipix	(fenofibric acid)	Capsule	Slow-release
Tylenol Arthritis	(acetaminophen)	Tablet	Slow-release
Uceris	(budesonide)	Tablet	Slow-release (Note: film coating is designed to break down at or above pH of 7.0)
Ultram ER	(tra MAD ol)	Tablet	Slow-release (Note: tablet disruption may cause a potentially fatal overdose of drug)
Ultrase	(pancrelipase)	Capsule	Enteric-coated
Ultresa	(pancrelipase)	Capsule	Slow-release (a)
Uniphyl	(theophylline)	Tablet	Slow-release
Uptravi	(selexipag)	Tablet	Film-coated
Urocit-K	(potassium citrate)	Tablet	Wax-coated; prevents upper GI release
Uroxatral	(alfuzosin)	Tablet	Slow-release
Valcyte	(val GANC iclovir)	Tablet	Teratogenic and irritant potential (i, b)
Verapamil SR	-----	Tablet	Slow-release (h)
Verelan	(verapamil)	Capsule	Slow-release (a)
Verelan PM	(verapamil)	Capsule	Slow-release (a)
VESIcare	(solifenacin)	Tablet	Enteric-coated
Videx EC	(didanosine)	Capsule	Slow-release
Viekira XR	(combination)	Tablet	Slow-release
Vimovo	(combination)	Tablet	Slow-release
Viokace	(pancrelipase)	Tablet	Mucous membrane irritant
Viramune XR	(nevirapine)	Tablet	Slow-release (b)
Voltaren XR	(diclofenac)	Tablet	Slow-release
VoSpire ER	(albuterol)	Tablet	Slow-release
Votrient	(pazopanib)	Tablet	Note: crushing significantly increases the AUC and Tmax
Wellbutrin SR, XL	(bu PROP ion)	Tablet	Slow-release
Xanax XR	(ALPRAZ olam)	Tablet	Slow-release
Xarelto	(rivaroxaban)	Tablet	Note: crushed tablet must be given within 4 hours

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Xartemis XR	(combination)	Tablet	Slow-release (Note: crushing, chewing, or dissolving tablets can cause rapid release and absorption of a potentially fatal dose)
Xeljanz XR	(tofacitinib)	Tablet	Slow-release
Xigduo XR	(combination)	Tablet	Slow-release
Xtampza ER	(oxycodone)	Tablet	Slow-release (b)
Zegerid	(combination)	Capsule	Slow-release (b)
Zenpep	(pancrelipase)	Capsule	Slow-release (b)
Zohydro ER	(HYDRO codone)	Capsule	Slow-release (Note: crushing, chewing, or dissolving capsules may result in overdose or death)
Zolinza	(vorinostat)	Capsule	Note: irritant; avoid contact with skin or mucous membranes; avoid contact with crushed or broken tablets
Zortress	(everolimus)	Tablet	Note: crushed powder may cause mucous membrane irritation
Zyban	(bu PROP ion)	Tablet	Slow-release
Zydelig	(idelalisib)	Tablet	Note: not scored; film-coated
Zyflo CR	(zileuton)	Tablet	Slow-release

Oral Dosage Forms That Should Not Be Crushed 2016

- (a) Capsule may be opened and the contents taken without crushing or chewing; soft food such as applesauce or pudding may facilitate administration; contents may generally be administered via nasogastric tube using an appropriate fluid provided entire contents are washed down the tube.
- (b) Liquid dosage forms of the product are available; however, dose, frequency of administration and manufacturers may differ from that of the solid dosage form.
- (c) Antacids and/or milk may prematurely dissolve the coating of the tablet.
- (d) Capsule may be opened and the liquid contents removed for administration.
- (e) The taste of this product form would likely be unacceptable to the patient; administration via nasogastric tube should be acceptable.
- (f) Effervescent tablets must be dissolved in the amount of diluent recommended by the manufacturer.
- (g) Tablets are made to disintegrate under the tongue.
- (h) Tablet is scored and may be broken in half without affecting release characteristics.
- (i) Skin contact may enhance tumor production; avoid direct contact.

Disclaimer: This list is not meant to represent all products, either by generic or trade name. While every effort has been made to ensure the accuracy and completeness of the information presented in this chart, the reader is advised that the authors, editor, or publisher cannot be responsible for the currency of the information, for any errors or omissions, or for any consequences that may arise.

Two official USP terms are used to designate special-release medication forms: "extended release" and "delayed release." Others (e.g., sustained release, controlled release) are commonly used on package labeling. The term "Slow-release" is being used here to signify all such drugs with a special-release mechanism.

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