

## Medications That Should Not Be Crushed

This table has some common meds that should not be crushed; however, some may not be listed. Please contact the pharmacy if you have any questions related to whether a medication can or cannot be crushed.

Generic Name	Brand Name	Dosage Form	Comments
Acamprosate	<i>Campral</i>	Tablet	Modified-release
Acetaminophen	<i>Tylenol Arthritis Pain Extended-</i>	Tablet	Modified-release
Albuterol	<i>VoSpire ER (US)</i>	Tablet	Modified-release
Alendronate	<i>Fosamax</i>	Tablet	Irritant (oropharyngeal)
Alfuzosin	<i>Uroxatral (US),</i>	Tablet	Modified-release
Alprazolam	<i>Xanax XR (US)</i>	Tablet	Modified-release
Ambrisentan	<i>Letairis (US),</i>	Tablet	Teratogenic
Amoxicillin/Clavulanate	<i>Augmentin XR (US)</i>	Tablet	Modified-release Scored tablets can be split
Apremilast	<i>Otezla (US)</i>	Tablet	Antineoplastic
Aprepitant	<i>Emend (US)</i>	Capsule	Nanocrystal
Aspirin	<i>Ecotrin</i>	Tablet	Modified-release Irritant (gastric)
Aspirin/Dipyridamole	<i>Aggrenox</i>	Capsule	Modified-release Can be opened for administration of intact granules
Atomoxetine	<i>Strattera</i>	Capsule	Irritant (ocular)
Axitinib	<i>Inlyta</i>	Tablet	Antineoplastic
Belladonna Alkaloids	<i>Donnatal Extentabs (US)</i>	Tablet	Modified-release
Benzonatate	<i>Tessalon Perles (US)</i>	Capsule	Local anesthetic effect could increase the risk of choking
Bisacodyl	<i>Dulcolax</i>	Capsule Tablet	Modified-release Irritant (gastric)
Bosutinib	<i>Bosulif</i>	Tablet	Antineoplastic
Budesonide	<i>Entocort EC (US), Entocort (Canada)</i>	Capsule	Modified-release Can be opened for administration of intact granules
Budesonide	<i>Uceris (US)</i>	Tablet	Modified-release
Buprenorphine	<i>Belbuca (US)</i>	Film	Sublingual dosage form
Bupropion	<i>Aplenzin (US), Budeprion SR</i>	Tablet	Modified-release
Cabozantinib	<i>Cabometyx, Cometriq (US)</i>	Capsule, Tablet	Antineoplastic
Carbamazepine	<i>Carbatrol (US), Equetro (US)</i>	Capsule	Modified-release Can be opened for administration of intact granules
Carbamazepine	<i>Tegretol XR (US),</i>	Tablet	Modified-release

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Carvedilol	<i>Coreg CR (US)</i>	Capsule	Modified-release Can be opened for administration of intact granules
Cefuroxime	<i>Ceftin</i>	Tablet	Bad taste
Chlorpheniramine Maleate	<i>Chlor-Trimeton Allergy 12 Hour (US)</i>	Tablet	Modified-release
Ciprofloxacin	<i>Cipro</i>	Tablet	Bad taste
Ciprofloxacin	<i>Cipro XR (US),</i>	Tablet	Modified-release
Clarithromycin	<i>Biaxin XL</i>	Tablet	Modified-release
Clonidine	<i>Kapvay (US)</i>	Tablet	Modified-release
Colestipol	<i>Colestid</i>	Tablet	Modified-release
Cyclobenzaprine	<i>Amrix (US)</i>	Capsule	Modified-release
Cyclophosphamide	generics	Capsule Tablet	Antineoplastic
Dabigatran	<i>Pradaxa</i>	Capsule	Intact product must be taken to avoid increased exposure
Dalfampridine	<i>Ampyra (US)</i>	Tablet	Modified-release
Darifenacin	<i>Enablex</i>	Tablet	Modified-release
Dasatinib	<i>Sprycel</i>	Tablet	Antineoplastic Teratogenic
Deferasirox	<i>Exjade</i>	Tablet	Tablet is for oral suspension
Desvenlafaxine	<i>Pristiq</i>	Tablet	Modified-release
Dexlansoprazole	<i>Dexilant</i>	Capsule	Modified-release Can be opened for administration of intact granules
Dexmethylphenidate	<i>Focalin XR (US)</i>	Capsule	Modified-release Can be opened for administration of intact granules
Dextroamphetamine	<i>Dexedrine</i>	Capsule	Modified-release
Dextroamphetamine/ Amphetamine	<i>Adderall XR</i>	Capsule	Modified-release Can be opened for administration of intact granules
Diclofenac	<i>Voltaren XR (US),</i>	Tablet	Modified-release

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Diclofenac/Misoprostol	<i>Arthrotec</i>	Tablet	Modified-release Irritant (gastric) Teratogenic
Didanosine	<i>Videx EC</i>	Capsule	Modified-release
Diflunisal	Generics	Tablet	Irritant (gastric)
Diltiazem	<i>Cardizem CD , Cartia XT (US), Dilacor XR (US), Dilt-XR (US), Taztia XT (US), Tiazac</i>	Capsule	Modified-release Can be opened for administration of intact granules (Taztia XT and Tiazac)
Diltiazem	<i>Cardizem Cardizem LA (US),</i>	Tablet	Modified-release
Dimethyl Fumarate	<i>Tecfidera</i>	Capsule	Modified-release
Disopyramide	<i>Norpace CR (US)</i>	Capsule	Modified-release
Divalproex	<i>Depakote Sprinkle (US)</i>	Capsule	Modified-release Can be opened for administration of intact granules
Divalproex	<i>Depakote (US),</i>	Tablet	Modified-release
Docusate Sodium	<i>Colace</i>	Capsule	Bad taste
Donepezil	<i>Aricept (23 mg strength only)</i>	Tablet	Intact product must be taken to avoid increased rate of absorption
Doxazosin	<i>Cardura XL (US)</i>	Tablet	Modified-release
Doxycycline	<i>Doryx (US), Apprilon (Canada)</i>	Capsule, Tablet	Modified-release Scored tablets can be split
Duloxetine	<i>Cymbalta</i>	Capsule	Modified-release
Dutasteride	<i>Avodart , Jalyn</i>	Capsule	Teratogenic Irritant (mucous membrane)
Elbasvir/Grazoprevir	<i>Zepatier (US)</i>	Tablet	Amorphous solid dispersion
Elexacaftor/Tezacaftor/ Ivacaftor	<i>Trikafta</i>	Tablet	Amorphous solid dispersion
Enzalutamide	<i>Xtandi</i>	Capsule	Antineoplastic
Ergotamine	<i>Ergomar (US)</i>	Tablet	For sublingual administration
Erythromycin	Erythromycin delayed-release	Capsule	Modified-release Can be opened for administration of intact granules
Erythromycin	<i>E.E.S.</i>	Tablet	Bad taste

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Erythromycin	<i>Ery-Tab (US),</i>	Tablet	Modified-release
Esomeprazole	<i>Nexium</i>	Capsule (US), Tablet (Canada)	Modified-release Capsule can be opened for administration of intact granules
Eszopiclone	<i>Lunesta (US)</i>	Tablet	Bad taste
Etravirine	<i>Intelence</i>	Tablet	Amorphous solid dispersion Tablet may be dispersed in water Scored tablets can be split
Everolimus	<i>Afinitor Zortress (US)</i>	Tablet	Amorphous solid dispersion Irritant (mucous membrane) Teratogenic
Felodipine	<i>Plendil</i>	Tablet	Modified-release
Fenofibrate	<i>TriCor (US)</i>	Tablet	Nanocrystal
Fentanyl	<i>Abstral</i>	Tablet	Sublingual dosage form
Fentanyl	<i>Actiq (US)</i>	Lozenge	Lozenge should be sucked, not chewed
Fentanyl	<i>Fentora</i>	Tablet	Buccal dosage form
Ferrous Gluconate	<i>Fergon (US)</i>	Tablet	Modified-release Irritant (gastric)
Ferrous Sulfate	<i>Feosol (US), Feratab (US)</i>	Tablet	Modified-release Irritant (gastric)
Fesoterodine	<i>Toviaz</i>	Tablet	Modified-release
Fexofenadine/ Pseudoephedrine	<i>Allegra-D</i>	Tablet	Modified-release
Finasteride	<i>Propecia ,</i>	Tablet	Teratogenic
Fluoxetine	<i>Prozac Weekly (US)</i>	Capsule	Modified-release
Fluvastatin	<i>Lescol ,</i>	Capsule, Tablet	Modified-release (Lescol XL)
Fluvoxamine	<i>Luvox CR (US)</i>	Capsule	Modified-release
Gabapentin	<i>Gralise (US),</i>	Tablet	Modified-release
Galantamine	<i>Razadyne ER (US),</i>	Capsule	Modified-release
Glecaprevir/Pibrentasvir	<i>Mavyret (US)</i>	Tablet	Amorphous solid dispersion
Glipizide	<i>Glucotrol XL (US)</i>	Tablet	Modified-release
Guaifenesin	<i>Mucinex (US)</i>	Tablet	Modified-release
Guaifenesin/ Dextromethorphan	<i>Mucinex DM (US)</i>	Tablet	Modified-release
Guaifenesin/ Pseudoephedrine	<i>Mucinex D (US)</i>	Tablet	Modified-release Scored tablets can be split

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Guanfacine	<i>Intuniv (US),</i>	Tablet	Modified-release
Hydromorphone	<i>Exalgo (US),</i>	Tablet	Modified-release
Hydroxyurea	<i>Droxia (US),</i>	Capsule	Irritant (cytotoxic)
Hyoscyamine	<i>Levbid (US)</i>	Capsule Tablet	Modified-release Scored tablets can be split
Ibandronate	<i>Boniva (US)</i>	Tablet	Irritant (oropharyngeal)
Ibuprofen	<i>Advil ,</i>	Tablet	Bad taste
Imatinib	<i>Gleevec</i>	Tablet	Antineoplastic Irritant (mucous membrane) Scored tablets can be split
Indinavir	<i>Crixivan</i>	Capsule	Bad taste Can be opened for administration of intact granules
Indomethacin	<i>Indocin SR (US)</i>	Capsule	Modified-release Can be opened for administration of intact granules
Isavuconazonium Sulfate	<i>Cresemba</i>	Capsule	High risk of instability or reduced absorption
Isosorbide Dinitrate	<i>Dilatrate-SR (US)</i>	Capsule	Modified-release
Isosorbide Dinitrate	<i>Isordil Sublingual (US)</i>	Tablet	Sublingual dosage form
Isosorbide Mononitrate	<i>Imdur</i>	Tablet	Modified-release Scored tablets can be split
Isotretinoin	<i>Absorica (US), Accutane (Canada), Amnesteem (US),</i>	Capsule	Irritant (esophageal) Teratogenic
Itraconazole	<i>Sporanox</i>	Capsule	Amorphous solid dispersion
Ivacaftor	<i>Kalydeco</i>	Tablet	Amorphous solid dispersion
Ivosidenib	<i>Tibsovo (US)</i>	Tablet	Amorphous solid dispersion
Lamotrigine	<i>Lamictal XR (US)</i>	Tablet	Modified-release
Lansoprazole	<i>Prevacid</i>	Capsule	Modified-release Can be opened for administration of intact granules
Lansoprazole	<i>Prevacid SoluTab (US), Prevacid FasTab (Canada)</i>	Tablet	Should be dissolved in the mouth, not chewed
Lenalidomide	<i>Revlimid</i>	Capsule	Teratogenic
Levetiracetam	<i>Keppra</i>	Tablet	Bad taste
Levetiracetam	<i>Keppra XR (US)</i>	Tablet	Modified-release

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Levodopa/Carbidopa	<i>Sinemet CR</i>	Tablet	Modified-release Scored tablets can be split
Levomilnacipran	<i>Fetzima</i>	Capsule	Modified-release
Lithium Carbonate	<i>Lithobid (US),</i>	Tablet	Modified-release
Lopinavir/Ritonavir	<i>Kaletra</i>	Tablet	Amorphous solid dispersion Reduced bioavailability with crushing <sup>8</sup>
Loratadine/ Pseudoephedrine	<i>Claritin-D (US), Claritin Allergy and Sinus</i>	Tablet	Modified-release
Lovastatin	<i>Altoprev (US)</i>	Tablet	Modified-release
Lubiprostone	<i>Amitiza (US)</i>	Capsule	Stability is compromised
Lumacaftor/Ivacaftor	<i>Orkambi</i>	Tablet	Amorphous solid dispersion
Memantine	<i>Namenda XR</i>	Capsule	Modified-release Can be opened for administration of intact granules
Mesalamine	<i>Asacol , Lialda (US) Pentasa</i>	Capsule (US), Tablet (Canada)	Modified-release Capsules can be opened for administration of intact granules (Delzicol, Pentasa [US])
Mesalamine	<i>Asacol , Lialda (US)</i>	Tablet	Modified-release
Metformin	<i>Fortamet (US), Glucophage XR</i>	Tablet	Modified-release
Methylphenidate	<i>Metadate CD (US), Ritalin LA (US), Biphentin (Canada)</i>	Capsule	Modified-release Can be opened for administration of intact granules
Methylphenidate	<i>Concerta ,</i>	Tablet	Modified-release
Metoprolol Succinate	<i>Toprol-XL (US)</i>	Tablet	Modified-release Scored tablets can be split
Metoprolol Tartrate	<i>Lopressor SR (Canada)</i>	Tablet	Modified-release
Metronidazole	<i>Flagyl ER (US)</i>	Tablet	Modified-release
Minocycline	<i>Solodyn (US)</i>	Tablet	Modified-release
Mirabegron	<i>Myrbetriq</i>	Tablet	Modified-release
Morphine Sulfate	<i>Kadian</i>	Capsule	Modified-release Can be opened for administration of intact granules
Morphine Sulfate	<i>MS Contin</i>	Tablet	Modified-release

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Mycophenolate	<i>CellCept</i>	Capsule, Tablet	Teratogenic
Mycophenolic Acid	<i>Myfortic</i>	Tablet	Modified-release Teratogenic
Naproxen	<i>EC Naprosyn (US),</i>	Tablet	Modified-release
Nevirapine	<i>Viramune XR</i>	Tablet	Modified-release
Niacin	<i>Niaspan ,</i>	Tablet	Modified-release
Nicardipine	<i>Cardene SR (US)</i>	Capsule	Modified-release
Nicotine	<i>Nicorette (US)</i>	Lozenge	Should be dissolved in the mouth, not chewed
Nifedipine	<i>Adalat CC (US),</i>	Tablet	Modified-release
Nilotinib	<i>Tasigna</i>	Capsule	Antineoplastic Modified-release Can be opened for administration of intact granules
Nisoldipine	<i>Sular (US)</i>	Tablet	Modified-release
Nitroglycerin	<i>Nitrostat</i>	Tablet	Sublingual dosage form
Olaparib	<i>Lynparza</i>	Tablet	Amorphous solid dispersion
Omeprazole	<i>Prilosec (US), Prilosec OTC (US), Losec (Canada)</i>	Capsule, Tablet	Modified-release Capsule can be opened for administration of intact granules (Prilosec)
Orphenadrine	<i>Norflex ER (US)</i>	Tablet	Modified-release
Oxybutynin	<i>Ditropan XL</i>	Tablet	Modified-release
Oxycodone	<i>OxyContin (US), Oxy Neo</i>	Capsule, Tablet	Modified-release
Oxymorphone	<i>Opana ER (US)</i>	Tablet	Modified-release
Paliperidone	<i>Invega</i>	Tablet	Modified-release
Pancreatic Enzymes	<i>Creon , Pancreaze (US), Pertzye (US), Zenpep (US)</i>	Capsule	Modified-release Irritant (oral mucosal) Can be opened for administration of intact granules
Pantoprazole	<i>Protonix (US),</i>	Tablet	Modified-release
Paroxetine	<i>Paxil CR</i>	Tablet	Modified-release
Pazopanib	<i>Votrient</i>	Tablet	Antineoplastic
Pentoxifylline	<i>Trental (US)</i>	Tablet	Modified-release
Piroxicam	<i>Feldene (US)</i>	Capsule	Irritant (oropharyngeal)
Pomalidomide	<i>Pomalyst</i>	Capsule	Antineoplastic Teratogenic

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Posaconazole	<i>Noxafil DR (US)</i> <i>Posanol (Canada)</i>	Tablet	Amorphous oral dispersion Modified-release
Potassium Chloride	<i>Micro-K (US)</i>	Capsule	Modified-release Can be opened for administration of intact granules
Potassium Chloride	<i>Klor-Con (US)</i>	Tablet	Modified-release
Praziquantel	<i>Biltricide</i>	Tablet	Bad taste Scored tablets can be split
Propafenone	<i>Rythmol SR (US)</i>	Capsule	Modified-release
Propranolol	<i>Inderal LA , InnoPran XL (US)</i>	Capsule	Modified-release
Pseudoephedrine	<i>Sudafed 12 Hour , 24 Hour</i>	Tablet	Modified-release
Pseudoephedrine/ Brompheniramine	<i>LoHist 12D (US)</i>	Tablet	Modified-release
Pseudoephedrine/ Desloratadine	<i>Clarinex D (US)</i>	Tablet	Modified-release
Pseudoephedrine/ Fexofenadine	<i>Allegra D</i>	Tablet	Modified-release
Pyridostigmine	<i>Mestinon Timespan (US),</i>	Tablet	Modified-release
Quetiapine	<i>Seroquel XR</i>	Tablet	Modified-release
Rabeprazole	<i>Aciphex (US),</i>	Capsule, Tablet	Modified-release
Raloxifene	<i>Evista</i>	Tablet	Bad taste Teratogenic
Ranolazine	<i>Ranexa (US)</i>	Tablet	Modified-release
Regorafenib	<i>Stivarga</i>	Tablet	Amorphous solid dispersion Antineoplastic
Risedronate	<i>Actonel</i>	Tablet	Irritant (oropharyngeal)
Risedronate	<i>Atelvia (US),</i> <i>Actonel DR (Canada)</i>	Tablet	Modified-release Irritant (oropharyngeal)
Risperidone	<i>Risperdal M</i>	Tablet	Must be allowed to dissolve on the tongue
Ritonavir	<i>Norvir</i>	Tablet	Amorphous solid dispersion
Ropinirole	<i>Requip XL (US)</i>	Tablet	Modified-release
Sirolimus	<i>Rapamune</i>	Tablet	Nanocrystal
Solifenacin	<i>Vesicare</i>	Tablet	Bad taste
Sulfasalazine	<i>Azulfidine EN-Tabs (US),</i>	Tablet	Modified-release
Suvorexant	<i>Belsomra (US)</i>	Tablet	Amorphous solid dispersion
Tacrolimus	<i>Astagraf XL (US)</i>	Capsule	Amorphous solid dispersion
Tamsulosin	<i>Flomax (US),</i>	Capsule, Tablet	Modified-release



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Tapentadol	<i>Nucynta ER</i>	Tablet	Modified-release
Temozolomide	<i>Temodar (US),</i>	Capsule	Irritant (cytotoxic)
Tezacaftor/Ivacaftor	<i>Symdeko</i>	Tablet	Amorphous solid dispersion
Theophylline	<i>Theo-24 (US)</i>	Capsule	Modified-release Can be opened for administration of intact granules
Theophylline	Generics	Tablet	Modified-release
Tipranavir	<i>Aptivus</i>	Capsule	Bad taste
Tolterodine	<i>Detrol LA</i>	Capsule	Modified-release
Topiramate	<i>Topamax</i>	Capsule, Tablet	Bad taste Capsules can be opened for administration of intact granules
Topiramate	<i>Qudexy XR (US), Trokendi XR (US)</i>	Capsule	Modified-release Can be opened for administration of intact granules (Qudexy XR)
Tramadol	<i>ConZip (US), Ryzolt (US),</i>	Capsule, Tablet	Modified-release
Trazodone	Generics	Tablet	Bad taste Scored tablets can be split
Trazodone	<i>Oleptro</i>	Tablet	Modified-release Scored tablets can be split
Valganciclovir	<i>Valcyte</i>	Tablet	Irritant Teratogenic, carcinogenic
Valproic Acid	<i>Depakene</i>	Capsule	Irritant (oropharyngeal)
Vandetanib	<i>Caprelsa</i>	Tablet	Antineoplastic Irritant
Vemurafenib	<i>Zelboraf</i>	Tablet	Amorphous solid dispersion
Venetoclax	<i>Venclexta</i>	Tablet	Amorphous solid dispersion
Venlafaxine	<i>Effexor XR</i>	Capsule	Modified-release Can be opened for administration of intact granules
Verapamil	<i>Verelan , Verelan PM (US)</i>	Capsule	Modified-release Can be opened for administration of intact granules

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Verapamil	<i>Calan SR (US), Covera-HS (US),</i>	Tablet	Modified-release Scored tablets can be split
Vismodegib	<i>Erivedge</i>	Capsule	Teratogenic
Vorinostat	<i>Zolinza</i>	Capsule	Irritant (skin and mucous membrane)
Zileuton	<i>Zyflo CR (US)</i>	Tablet	Modified-release
Zolpidem	<i>Ambien CR (US)</i>	Tablet	Modified-release
Zolpidem	<i>Intermezzo (US)</i>	Tablet	Sublingual dosage form