Drug Download Help

This is an archive of all Chemicals typed as "Drug" in the PharmGKB knowledgebase. Not all of these chemicals have been involved in PharmGKB annotations. This is a subset of all Chemicals in PharmGKB and all these entries will be in the Chemicals download file.

Multiple "Type" values can be assigned to a given entry since the same substance can be used in different contexts. The "Type" values used for Drugs & Chemicals are as follows:

- Drug = A chemical substance used in the treatment, cure,prevention, or diagnosis of disease.
- Metabolite = Any intermediate or product resulting from metabolism.
- Ion = An atomic or molecular particle having a net electric charge.
- Drug Class = A drug class is a group of medications that may work in the same way, have a similar chemical structure, or are used to treat the same health condition.
- Biological Intermediate = An endogenous small molucule or ion.
- Small Molecule = An electrically neutral entity consisting of more than one atom.
- Prodrug = A compound that must undergo chemical conversion by metabolic processes before becoming the pharmacologically active drug for which it is a prodrug.

Columns in this archive:

1. PharmGKB Accession Id = Identifier assigned to this chemical by PharmGKB
2. Name = Name PharmGKB uses for this chemical
3. Generic Names = Known generic names for this chemical, comma-separated and "-enclosed
4. Trade Names = Known trade names for this chemical, comma-separated and "-enclosed
5. Brand Mixtures = Known brand mixtures this chemical is in, comma-separated and "-enclosed
6. Type = Categories PharmGKB has assigned to this chemical, can be more than one, possible values: Drug, Metabolite, Ion, Drug Class, Biological Intermediate, Small Molecule, Prodrug
7. Cross-references = References to other resources in the form "resource:id", comma-separated
8. SMILES = The SMILES structure for this chemical
9. InChI = The InCHI key for this chemical
10. Dosing Guideline = "Yes" if PharmGKB has annotated a guideline with this chemical, "No" otherwise
11. External Vocabulary = Term for this chemical in another vocabulary in the form "vocabulary:id", comma-separated
12. Clinical Annotation Count = The number of clinical annotations referencing this chemical
13. Variant Annotation Count = The number of variant annotations referencing this chemical
14. Pathway Count = the number of pathways referencing this chemical
15. VIP Count = The number of VIPs referencing this chemical
16. Dosing Guideline Sources = The data sources that have guidelines about this chemical (and "no recommendation" if that source has no recommendations for this chemical)
17. Top Clinical Annotation Level = The top level of PharmGKB clinical annotation about this chemical
18. Top FDA Label Testing Level = The top PGx Testing Level from the FDA about this chemical
19. Top Any Drug Label Testing Level = The top PGx Testing Level from any label source about this chemical
20. Label Has Dosing Info = Does any label annotaton have information about dosing information for this chemical
21. Has Rx Annotation = Does this chemical have an Rx Annotation
    RxNorm Identifiers = the RxNorm IDs for this chemical

22.
23. ATC Identifiers = the ATC IDs for this chemical
24. PubChem Compound Identifiers = the PubChem Compound IDs for this chemical
25. Top CPIC Pairs Level = The top CPIC gene-drug pair level for this drug
26. FDA Label has Prescribing Info = "Yes" if there is an annotated FDA drug label with a Prescribing info section, "No" otherwise
27. In FDA PGx Association Sections = The sections of the FDA Table of Pharmacogenetic Associations that this chemical appears in