Data curation: API master list

Approved API list

DailyMed [1]
↓
Structured Product Label (SPL) 1532
↓ Each SPL catalog file consists max. 100 SETIDs [2]
Total formulations 152605
↓ APIs extracted from 'active_ingredients' column [3]
APIs (10894) PubChem CID fetched for APIs
↓ De-duplicate based on PubChem CID (-7782)
APIs (3112)
↓ Inorganic salts removed (-732) [4]
Unique APIs from FDA approved formulations (2380)
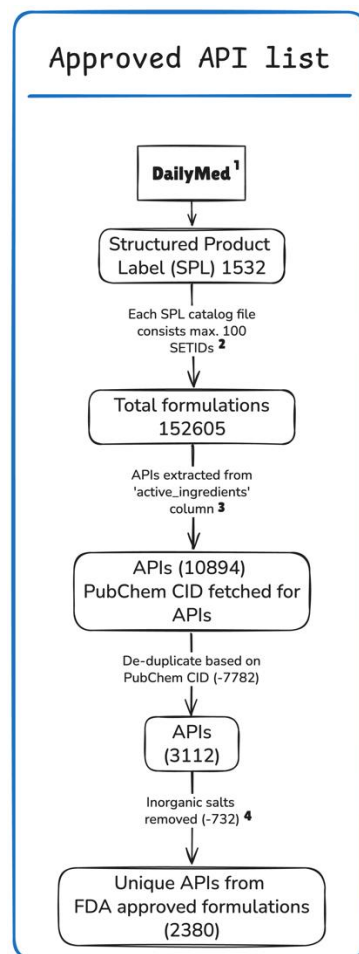
Notes:

1 = Data fetched from DailyMed as on 21 Apr. 2025 using DailyMed Application Programmming Interface (API)

2 = SPL files contains details of formulation submitted to the FDA

3 = The APIs were extracted using **active_ingredients** column from **DrugFormulations** table

4 = Inorganic salts other than APIs were removed. An API was considered an inorganic salt (e.g., Mercuric Cation) if its canonical SMILES contained elements other than "C", "H", "O", "N", "P", "S", "F", "Cl", "Br", "I".