



This activity-aimed set includes low molecular weight drug-like compounds with fragments found in known non-steroidal anti-inflammatory drugs covering variety of targets.

About 20 starting drugs fragments are used to assemble the set of 1950 compounds available in 10mmol or 1mg/1mL concentrations and in dry form.

Fragmental representation is summarized in the table below. Custom sub-sets can be created to narrow or expand the pre-designed selection.

Lattice type	Occurrence	Drug Example
Aryl acetic acids	353	Acemetacin, Felbinac
Quinolines	300	GSK256066, Compound 35 (Kyowa Hakko Kirin),
Amino aryl carboxylic acid	141	Etofenamate, Talniflumate
Aryl carboxylic acid derivatives	705	Clidanac, Tinoridine
Aryl butyric acid derivatives	24	Bumadizon, Fenbufen
Aryl propionic acid derivatives	158	Ibuprofen, Suprofen, Oxaprozin
Pyrazoles	680	Difenamizole, Epirizole
Pyrazolones	586	Propyphenazone, Suxibuzone
Salicylic acid	71	Aspirin, Diflunisal, Parsalmide, Olsalazine
2-hydroxyacetic acid	3	Benzydamine
1,3,5-trihydropyrimidine-2,4,6-trione	246	Bucolome
N-(2-pyridyl)carboxamide	272	Difenpiramide
1,3-oxazole-2-ylamine	4	Ditazol
2-amino-1-phenylethan-1-ol	28	Fepradinol
methanesulfonamide, thiadiazolecarboxamide	106	Nimesulide, Lexipafant
9-methylenefluorene	3	Paranyline
3,4,5-trihydropyrimidin-2-one	3	Proquazone