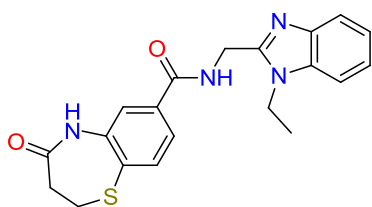


UORSY Agrochemical

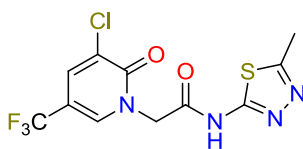
For the creation of our **Agrochemical** library, we have combined 2 approaches: picking popular agro-like motifs and performing similarity analysis to the known agro-active reference sets.

The popular motifs include:

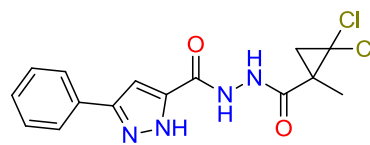
- compounds containing more than four F or Cl atoms
- S-containing aliphatic and aromatic cycles
- Oxo-azoles/azolines
- O-containing aliphatic heterocycles
- Activated Cl
- Cyclopropanes
- Branched aliphatic chains
- “undesirable” drug moieties (oximes, carbamates, cyanamides, thioureas, etc.)



PB102199794



PB192880952



PB33123848

Physicochemical profiles of **UORSY agrochemical library**:

180<MW<450; HbA≤8; HbD≤4; -2<logP<4.5; RotBonds<8.

UORSY agrochemical library is available as powders, dry films or DMSO solutions. All compounds have a minimum purity of 90% assessed by ¹H NMR; analytical data are provided.

For more information, please contact us at libraries@uorsy.com