

Mavodelpar free acid hydrochloride

Chemical Properties

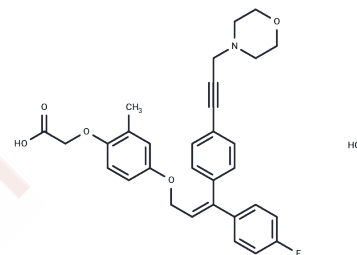
CAS No. :

Formula: C₃₁H₃₁ClFNO₅

Molecular Weight: 552.03

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Mavodelpar free acid hydrochloride (Ppar δ agonist HCl) is a potent PPAR δ agonist.
Targets(IC50)	PPAR

Solubility Information

Solubility	DMSO: 5.53 mg/mL (10.02 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8115 mL	9.0575 mL	18.115 mL
5 mM	0.3623 mL	1.8115 mL	3.623 mL
10 mM	0.1811 mL	0.9057 mL	1.8115 mL
50 mM	0.0362 mL	0.1811 mL	0.3623 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Sauerber et al. Phenoxy acetic acids and phenyl propionic acids as PPAR delta agonists. US20180071304.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481