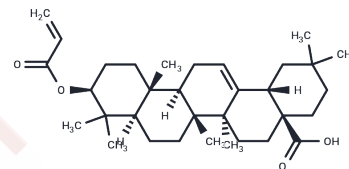


Oleanolic acid acrylate

Chemical Properties

CAS No. :	1975976-24-9
Formula:	C ₃₃ H ₅₀ O ₄
Molecular Weight:	510.75
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	Oleanolic acid acrylate (OAA) is an agonist of the serotonin (5-HT) receptor subtype 5-HT _{1A} and a derivative of oleanolic acid. It is also a selective inhibitor of MAO-A with anti-depressant-like and anxiolytic activities.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9579 mL	9.7895 mL	19.5791 mL
5 mM	0.3916 mL	1.9579 mL	3.9158 mL
10 mM	0.1958 mL	0.979 mL	1.9579 mL
50 mM	0.0392 mL	0.1958 mL	0.3916 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.

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