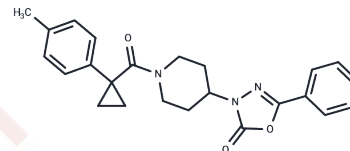


ML-191

Chemical Properties

CAS No. : 931695-79-3
 Formula: C₂₄H₂₅N₃O₃
 Molecular Weight: 403.47
 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	ML-191 is an inhibitor of LPI-induced phosphorylation of ERK1/2.
Targets(IC50)	ERK,Cannabinoid Receptor

Solubility Information

Solubility	DMSO: 55 mg/mL (136.32 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4785 mL	12.3925 mL	24.785 mL
5 mM	0.4957 mL	2.4785 mL	4.957 mL
10 mM	0.2478 mL	1.2392 mL	2.4785 mL
50 mM	0.0496 mL	0.2478 mL	0.4957 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