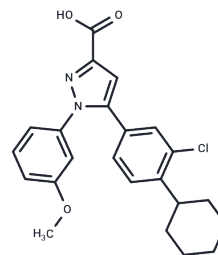


## TC LPA5 4

## Chemical Properties

CAS No. :	1393814-38-4
Formula:	C <sub>23</sub> H <sub>23</sub> ClN <sub>2</sub> O <sub>3</sub>
Molecular Weight:	410.89
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	TC LPA5 4 is a LPA5 receptor antagonist.
Targets(IC50)	LPA Receptor, LPL Receptor

## Solubility Information

Solubility	DMSO: 56.2 mg/mL (136.78 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4337 mL	12.1687 mL	24.3374 mL
5 mM	0.4867 mL	2.4337 mL	4.8675 mL
10 mM	0.2434 mL	1.2169 mL	2.4337 mL
50 mM	0.0487 mL	0.2434 mL	0.4867 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

Kozian DH, et al. Selective non-lipid modulator of LPA5 activity in human platelets. *Bioorg Med Chem Lett.* 2012;22(16):5239-5243.

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