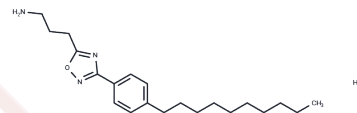


## SLF1081851 hydrochloride

## Chemical Properties

CAS No. :	2999629-35-3
Formula:	C <sub>21</sub> H <sub>34</sub> ClN <sub>3</sub> O
Molecular Weight:	379.97
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	SLF1081851 (hydrochloride), a Spns2 inhibitor, effectively inhibits S1P release with an IC <sub>50</sub> value of 1.93 μM. This compound is instrumental in the development and functioning of the immune system [1].
Targets(IC <sub>50</sub> )	LPL Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6318 mL	13.1589 mL	26.3179 mL
5 mM	0.5264 mL	2.6318 mL	5.2636 mL
10 mM	0.2632 mL	1.3159 mL	2.6318 mL
50 mM	0.0526 mL	0.2632 mL	0.5264 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

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