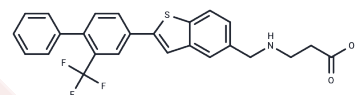


## AUY-954 free base

## Chemical Properties

CAS No. :	820240-77-5
Formula:	C <sub>25</sub> H <sub>20</sub> F <sub>3</sub> NO <sub>2</sub> S
Molecular Weight:	455.49
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	AUY-954 is an effective selective S1P(1) modulator. It can significantly reduce the local expression of EAN rat sciatic nerve T cells, B cells, macrophage infiltration, inflammatory demyelination, interleukin-17 and matrix metalloproteinase-9.
Targets(IC50)	Others,LPL Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1954 mL	10.9772 mL	21.9544 mL
5 mM	0.4391 mL	2.1954 mL	4.3909 mL
10 mM	0.2195 mL	1.0977 mL	2.1954 mL
50 mM	0.0439 mL	0.2195 mL	0.4391 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

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