

AUY954 HCl

Chemical Properties

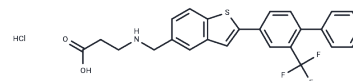
CAS No. : 820240-78-6

Formula: C₂₅H₂₁ClF₃NO₂S

Molecular Weight: 491.95

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	AUY-954 is a potent and selective S1P(1) modulator. AUY-954 prevents experimental autoimmune neuritis in rats.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0327 mL	10.1636 mL	20.3273 mL
5 mM	0.4065 mL	2.0327 mL	4.0655 mL
10 mM	0.2033 mL	1.0164 mL	2.0327 mL
50 mM	0.0407 mL	0.2033 mL	0.4065 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.

Reference

Gaire BP, Lee CH, Sapkota A, Lee SY, Chun J, Cho HJ, Nam TG, Choi JW. Identification of Sphingosine 1-Phosphate Receptor Subtype 1 (S1P(1)) as a Pathogenic Factor in Transient Focal Cerebral Ischemia. Mol Neurobiol. 2017 Mar

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