

AMG-369

## Chemical Properties

CAS No. : 1202073-26-4

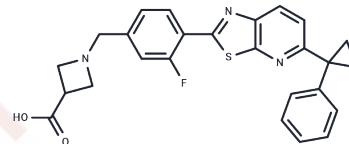
Formula: C<sub>26</sub>H<sub>22</sub>FN<sub>3</sub>O<sub>2</sub>S

Molecular Weight: 459.54

Store at low temperature

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	AMG-369 (AMG 247) is an S1P1/S1P5 dual agonist that delays the onset of experimental autoimmune encephalomyelitis in rats.
Targets(IC50)	S1P Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1761 mL	10.8804 mL	21.7609 mL
5 mM	0.4352 mL	2.1761 mL	4.3522 mL
10 mM	0.2176 mL	1.088 mL	2.1761 mL
50 mM	0.0435 mL	0.2176 mL	0.4352 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

Cee VJ, Frohn M, Lanman BA, Golden J, Muller K, Neira S, Pickrell A, Arnett H, Buys J, Gore A, Fiorino M, Horner M, Itano A, Lee MR, McElvain M, Middleton S, Schrag M, Rivenzon-Segal D, Vargas HM, Xu H, Xu Y, Zhang X, Siu J, Wong M, Bürlı RW. Discovery of AMG 369, a Thiazolo[5,4-b]pyridine Agonist of S1P1 and S1P5. ACS Med Chem Lett. 2010 Dec 29;2(2):107-12.

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