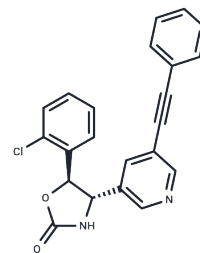


(S,S)-BMS-984923

Chemical Properties

CAS No. : 1375752-77-4
 Formula: C₂₂H₁₅ClN₂O₂
 Molecular Weight: 374.82
 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	(S,S)-BMS-984923 is a less active (S,S)-enantiomer of BMS-984923, exhibiting an EC ₅₀ >1 μM for the mGluR5 receptor [1]. BMS-984923, in contrast, is a potent mGluR5 silent allosteric modulator [2].
Targets(IC ₅₀)	Others, GluR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6679 mL	13.3397 mL	26.6795 mL
5 mM	0.5336 mL	2.6679 mL	5.3359 mL
10 mM	0.2668 mL	1.334 mL	2.6679 mL
50 mM	0.0534 mL	0.2668 mL	0.5336 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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