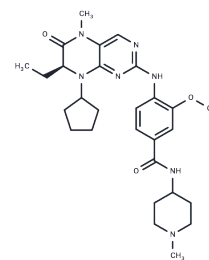


(S)-BI 2536

Chemical Properties

CAS No. : 1241725-90-5
 Formula: C₂₈H₃₉N₇O₃
 Molecular Weight: 521.65
 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)-BI 2536 serves as a dual inhibitor, targeting both PLK1 kinase and the BRD4 bromodomain, with K_i values of 0.42 nM and 54 nM, respectively. It is recognized as the less active enantiomer of BI 2536.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.917 mL	9.585 mL	19.1699 mL
5 mM	0.3834 mL	1.917 mL	3.834 mL
10 mM	0.1917 mL	0.9585 mL	1.917 mL
50 mM	0.0383 mL	0.1917 mL	0.3834 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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