

BSc2118

Chemical Properties

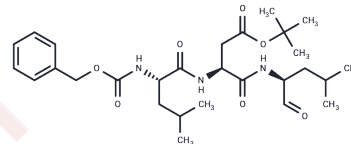
CAS No. : 863924-64-5

Formula: C₂₈H₄₃N₃O₇

Molecular Weight: 533.66

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	BSc2118 is a potent proteasome inhibitor. BSc2118 shows significant antimyeloma activity and may be considered as a promising agent in cancer drug development. BSc2118 is also a promising new candidate for stroke therapy, which may in addition alleviate recombinant tissue-plasminogen activator-induced brain toxicity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8739 mL	9.3693 mL	18.7385 mL
5 mM	0.3748 mL	1.8739 mL	3.7477 mL
10 mM	0.1874 mL	0.9369 mL	1.8739 mL
50 mM	0.0375 mL	0.1874 mL	0.3748 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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