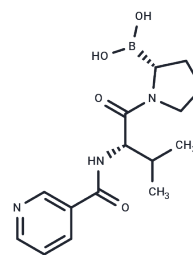


ARI-3531

Chemical Properties

CAS No. : 1432499-51-8
 Formula: C₁₅H₂₂BN₃O₄
 Molecular Weight: 319.16
 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	ARI-3531 is a selective prolyl endopeptidase inhibitor.
Targets(IC50)	Others,Prolyl Endopeptidase (PREP)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1332 mL	15.6661 mL	31.3322 mL
5 mM	0.6266 mL	3.1332 mL	6.2664 mL
10 mM	0.3133 mL	1.5666 mL	3.1332 mL
50 mM	0.0627 mL	0.3133 mL	0.6266 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

Poplawski SE, Lai JH, Li Y, Jin Z, Liu Y, Wu W, Wu Y, Zhou Y, Sudmeier JL, Sanford DG, Bachovchin WW. Identification of selective and potent inhibitors of fibroblast activation protein and prolyl oligopeptidase. J Med Chem. 2013 May 9;56(9):3467-77. doi: 10.1021/jm400351a. PubMed PMID: 23594271; PubMed Central PMCID: PMC4059180.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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