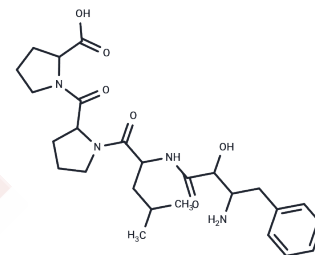


Probestin

Chemical Properties

CAS No. :	123652-87-9
Formula:	C ₂₆ H ₃₈ N ₄ O ₆
Molecular Weight:	502.60
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	Probestin is an aminopeptidase M inhibitor, isolated from Streptomyces azureus MH663-2F6.
Targets(IC50)	Others,Aminopeptidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9897 mL	9.9483 mL	19.8965 mL
5 mM	0.3979 mL	1.9897 mL	3.9793 mL
10 mM	0.199 mL	0.9948 mL	1.9897 mL
50 mM	0.0398 mL	0.199 mL	0.3979 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

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Pathuri G, Hedrick AF, Disch BC, Doan JT, Ilnat MA, Awasthi V, Gali H. Synthesis and evaluation of novel Tc-^{99m} labeled probestin conjugates for imaging APN/CD13 expression in vivo. *Bioconjug Chem*. 2012 Jan 18;23(1):115-24. doi: 10.1021/bc200546b. Epub 2011 Dec 20. PubMed PMID: 22148582; PubMed Central PMCID: PMC3261373.

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