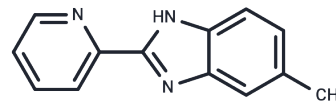


ecMetAP-IN-1

Chemical Properties

CAS No. : 7471-12-7
Formula: C₁₃H₁₁N₃
Molecular Weight: 209.25
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	ecMetAP-IN-1 can be used as a QSAR model to study methionine aminopeptidase inhibitor as an anticancer agent using multiple linear regression.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (238.95 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.779 mL	23.8949 mL	47.7897 mL
5 mM	0.9558 mL	4.779 mL	9.5579 mL
10 mM	0.4779 mL	2.3895 mL	4.779 mL
50 mM	0.0956 mL	0.4779 mL	0.9558 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.

Reference

Ajeet. QSAR Study of Methionine Aminopeptidase Inhibitors as Anti-cancer Agents Using MLR Approach[]]. american journal of pharmacological sciences. 2013;1(5):80-83, 4 pp.

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