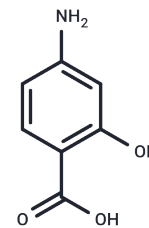
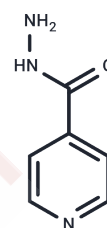


Pasiniamid

Chemical Properties

CAS No. :	2066-89-9
Formula:	C ₁₃ H ₁₄ N ₄ O ₄
Molecular Weight:	290.28
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	Pasiniamid (Paraniazide) is an anti-TB and anti-leprosy drug.
Targets(IC50)	Antibacterial, COX, NADPH

Solubility Information

Solubility	DMSO: 50 mg/mL (172.25 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4449 mL	17.2247 mL	34.4495 mL
5 mM	0.689 mL	3.4449 mL	6.8899 mL
10 mM	0.3445 mL	1.7225 mL	3.4449 mL
50 mM	0.0689 mL	0.3445 mL	0.689 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

Pym AS, et al. Mol Microbiol. 2001 May;40(4):879-89.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481