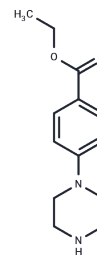


1-(4-Carboxyphenyl)-piperazin

Chemical Properties

CAS No. :	80518-57-6
Formula:	C13H18N2O2
Molecular Weight:	234.29
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	1-(4-Carboxyphenyl)-piperazin is used as a reagent for enzymes and chemical synthesis, as a model substrate for enzyme studies, and as a ligand for receptor binding assays.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (234.75 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	4.2682 mL	21.3411 mL	42.6821 mL
5 mM	0.8536 mL	4.2682 mL	8.5364 mL
10 mM	0.4268 mL	2.1341 mL	4.2682 mL
50 mM	0.0854 mL	0.4268 mL	0.8536 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.

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