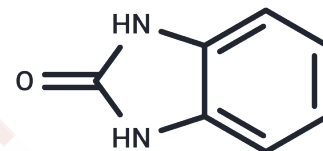


2-Hydroxybenzimidazole

Chemical Properties

CAS No. :	615-16-7
Formula:	C7H6N2O
Molecular Weight:	134.14
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	2-Hydroxybenzimidazole (2-Benzimidazolinone) is used as an intermediate in industry.
Targets(IC50)	Others,Cytochromes P450

Solubility Information

Solubility	DMSO: 50 mg/mL (372.74 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	7.4549 mL	37.2745 mL	74.549 mL
5 mM	1.491 mL	7.4549 mL	14.9098 mL
10 mM	0.7455 mL	3.7274 mL	7.4549 mL
50 mM	0.1491 mL	0.7455 mL	1.491 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

Ořretir C, et al. J Mol Model. 2003 Dec;9(6):390-4.

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