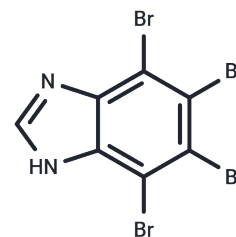


4,5,6,7-Tetrabromobenzimidazole

Chemical Properties

CAS No. :	577779-57-8
Formula:	C7H2Br4N2
Molecular Weight:	433.72
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	4,5,6,7-Tetrabromobenzimidazole is a selective, ATP-competitive inhibitor of protein kinase CK2 [1].
Targets(IC50)	Others,Casein Kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3056 mL	11.5282 mL	23.0563 mL
5 mM	0.4611 mL	2.3056 mL	4.6113 mL
10 mM	0.2306 mL	1.1528 mL	2.3056 mL
50 mM	0.0461 mL	0.2306 mL	0.4611 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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