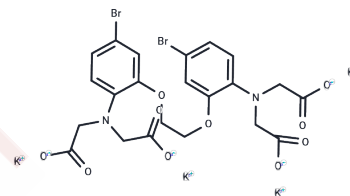


5,5'-Dibromo BAPTA tetrapotassium

Chemical Properties

CAS No. : 73630-11-2
 Formula: C₂₂H₁₈Br₂K₄N₂O₁₀
 Molecular Weight: 786.59
 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	5,5'-Dibromo BAPTA tetrapotassium, a calcium chelator, can be formulated into a buffer with a defined calcium ion concentration, allowing for precise control of calcium ion levels both intracellularly and extracellularly, and is used in studies of calcium physiological activity [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2713 mL	6.3566 mL	12.7131 mL
5 mM	0.2543 mL	1.2713 mL	2.5426 mL
10 mM	0.1271 mL	0.6357 mL	1.2713 mL
50 mM	0.0254 mL	0.1271 mL	0.2543 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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