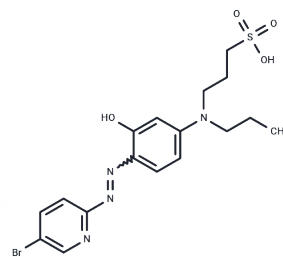


5-Br-PAPS

Chemical Properties

CAS No. :	81608-06-2
Formula:	C17H21BrN4O4S
Molecular Weight:	457.34
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-Br-PAPS, a highly specific Zn 2+ metallochromic indicator, is utilized in assays to measure free Zn 2+ by forming a deeply colored red Zn 2+ complex [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1866 mL	10.9328 mL	21.8656 mL
5 mM	0.4373 mL	2.1866 mL	4.3731 mL
10 mM	0.2187 mL	1.0933 mL	2.1866 mL
50 mM	0.0437 mL	0.2187 mL	0.4373 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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