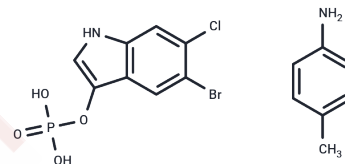


Magenta Phosphate

Chemical Properties

CAS No. :	6769-80-8
Formula:	C ₁₅ H ₁₅ BrClN ₂ O ₄ P
Molecular Weight:	433.62
Storage:	Store under nitrogen Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Magenta Phosphate (5-Bromo-6-chloro-3-indolyl phosphate p-toluidine) enables the visualization of alkaline phosphatase activity through generation of an insoluble magenta-colored precipitate. When used in combination with nitro blue tetrazolium, this system permits visual interpretation of experimental results.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3062 mL	11.5308 mL	23.0617 mL
5 mM	0.4612 mL	2.3062 mL	4.6123 mL
10 mM	0.2306 mL	1.1531 mL	2.3062 mL
50 mM	0.0461 mL	0.2306 mL	0.4612 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481