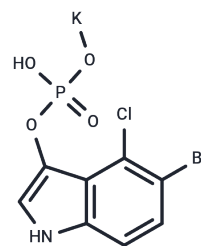


BCIP potassium

Chemical Properties

CAS No. :	102185-49-9
Formula:	C ₈ H ₅ BrClKNO ₄ P
Molecular Weight:	364.56
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	BCIP (potassium) is a chromogenic substrate commonly utilized to assess alkaline phosphatase enzyme activity. Upon dephosphorylation by alkaline phosphatase, BCIP forms a blue precipitate.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.743 mL	13.7152 mL	27.4303 mL
5 mM	0.5486 mL	2.743 mL	5.4861 mL
10 mM	0.2743 mL	1.3715 mL	2.743 mL
50 mM	0.0549 mL	0.2743 mL	0.5486 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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