



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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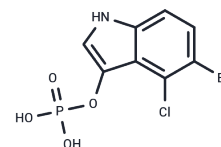
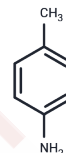
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BCIP

Chemical Properties

CAS No. :	6578-06-9
Formula:	C ₁₅ H ₁₅ BrClN ₂ O ₄ P
Molecular Weight:	433.62
Appearance:	no data available
Storage:	keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	BCIP (BCIP p-toluidine salt) (BCIP p-toluidine salt) is an artificial chromogenic substrate. It is used for the sensitive colorimetric detection of alkaline phosphatase activity.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (115.30 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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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.

Reference

Jérôme V, et al. SEAP activity measurement in reporter cell-based assays using BCIP / NBT as substrate. Anal Biochem. 2019 Nov 15;585:113402.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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