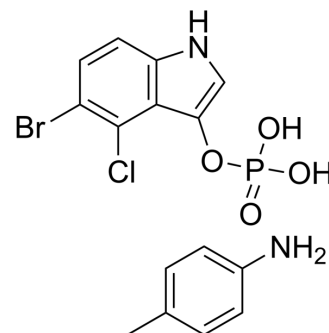


BCIP

Cat. No.:	HY-15909
CAS No.:	6578-06-9
Molecular Formula:	C ₁₅ H ₁₅ BrClN ₂ O ₄ P
Molecular Weight:	433.62
Target:	Fluorescent Dye
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 51 mg/mL (117.61 mM)
DMF : 25 mg/mL (57.65 mM; Need ultrasonic)
* "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	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

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

BCIP(BCIP p-toluidine salt; X-phosphate p-toluidine salt) is an artificial chromogenic substrate used for the sensitive colorimetric detection of alkaline phosphatase activity.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA