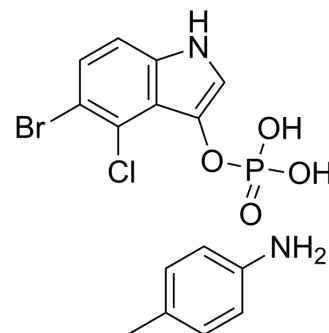


## BCIP

<b>Cat. No.:</b>	HY-15909
<b>CAS No.:</b>	6578-06-9
<b>Molecular Formula:</b>	C <sub>15</sub> H <sub>15</sub> BrClN <sub>2</sub> O <sub>4</sub> P
<b>Molecular Weight:</b>	433.62
<b>Target:</b>	Fluorescent Dye
<b>Pathway:</b>	Others
<b>Storage:</b>	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.**

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