

Product Data Sheet

Product Name: BCIP
Cat. No.: GC39345

Chemical Properties

Cas. No. 6578-06-9

SMILES C1C=C(Br)C=CC2=C1C(OP(O)(O)=O)=CN2.NC3=CC=C(C)C=C3

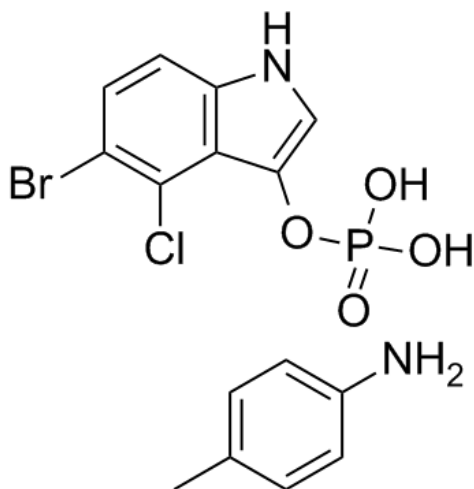
Formula $C_{15}H_{15}BrClN_2O_4P$ M.Wt 433.62

Solubility DMSO: ≥ 51 mg/mL (117.61 mM); Storage Store at -20°C
DMF: 25 mg/mL (57.65 mM)

General tips For obtaining a higher solubility, please warm the tube at 37°C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



Background

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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