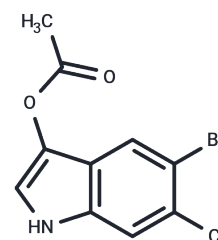


5-Bromo-6-chloro-1H-indol-3-yl acetate

Chemical Properties

CAS No. : 102185-48-8
 Formula: C₁₀H₇BrClNO₂
 Molecular Weight: 288.525
 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 | 5-Bromo-6-chloro-1H-indol-3-yl acetate is a member of the indole compound family and a derivative of the aromatic heterocyclic compound indole. It has been utilized in various research settings, including studies on enzyme kinetics and protein-ligand interactions. This compound serves as a biomaterial or organic compound applicable to life science research. |
|-------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.4658 mL | 17.3292 mL | 34.6584 mL |
| 5 mM | 0.6932 mL | 3.4658 mL | 6.9317 mL |
| 10 mM | 0.3466 mL | 1.7329 mL | 3.4658 mL |
| 50 mM | 0.0693 mL | 0.3466 mL | 0.6932 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481