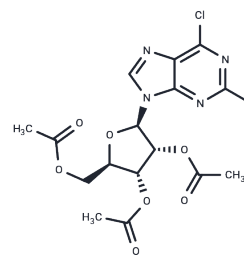


## 6-Chloro-2-iodo-9-(2,3,5-tri-O-acetyl)-beta-D-ribofuranosyl-9H-purine

## Chemical Properties

CAS No. : 5987-76-8  
 Formula: C<sub>16</sub>H<sub>16</sub>ClIN<sub>4</sub>O<sub>7</sub>  
 Molecular Weight: 538.68  
 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   | 6-Chloro-2-iodo-9-(2,3,5-tri-O-acetyl)-beta-D-ribofuranosyl-9H-purine is a nucleoside derivative categorized as a halo-nucleoside, serving as a scaffold and template. |
| Targets(IC50) | Nucleoside Antimetabolite/Analog,Others  |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.8564 mL | 9.2819 mL | 18.5639 mL |
| 5 mM  | 0.3713 mL | 1.8564 mL | 3.7128 mL  |
| 10 mM | 0.1856 mL | 0.9282 mL | 1.8564 mL  |
| 50 mM | 0.0371 mL | 0.1856 mL | 0.3713 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481