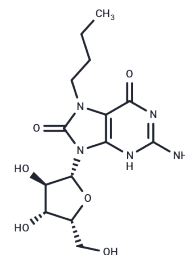


## 7-n-Butyl-7,8-dihydro-8-oxo-9-(beta-D-xylofuranosyl)guanine

### Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 2389988-45-6  |
| Formula:          | C14H21N5O6  |
| Molecular Weight: | 355.35  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



### Biological Description

|               |  |
|---------------|--|
| Description   | 7-n-Butyl-7,8-dihydro-8-oxo-9-(beta-D-xylofuranosyl)guanine is a nucleoside derivative (xylo-nucleoside), N-methylated alkylated nucleoside, and 8-modified purine nucleoside. |
| Targets(IC50) | Nucleoside Antimetabolite/Analog,Others  |

### Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.8141 mL | 14.0706 mL | 28.1413 mL |
| 5 mM  | 0.5628 mL | 2.8141 mL  | 5.6283 mL  |
| 10 mM | 0.2814 mL | 1.4071 mL  | 2.8141 mL  |
| 50 mM | 0.0563 mL | 0.2814 mL  | 0.5628 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.

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