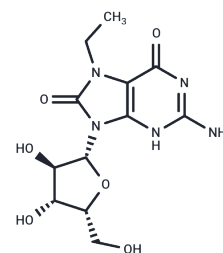


## 7-Ethyl-7,8-dihydro-8-oxo-9-(beta-D-xylofuranosyl)guanine

### Chemical Properties

CAS No. :	2389988-43-4
Formula:	C <sub>12</sub> H <sub>17</sub> N <sub>5</sub> O <sub>6</sub>
Molecular Weight:	327.29
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



### Biological Description

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

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0554 mL	15.277 mL	30.5539 mL
5 mM	0.6111 mL	3.0554 mL	6.1108 mL
10 mM	0.3055 mL	1.5277 mL	3.0554 mL
50 mM	0.0611 mL	0.3055 mL	0.6111 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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