

## 8-Bromo-7-(but-2-yn-1-yl)-3-methyl-1H-purine-2,6(3H,7H)-dione

## Chemical Properties

CAS No. :	666816-98-4
Formula:	C10H9BrN4O2
Molecular Weight:	297.108
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	8-Bromo-7-(but-2-yn-1-yl)-3-methyl-1H-purine-2,6(3H,7H)-dione serves as a pharmaceutical intermediate, employed in the synthesis of various active compounds.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3658 mL	16.8288 mL	33.6576 mL
5 mM	0.6732 mL	3.3658 mL	6.7315 mL
10 mM	0.3366 mL	1.6829 mL	3.3658 mL
50 mM	0.0673 mL	0.3366 mL	0.6732 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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