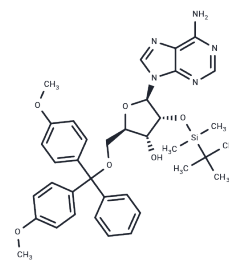


## 5'-O-(4,4'-Dimethoxytrityl)-2'-O-t-butyl dimethylsilyl adenosine

### Chemical Properties

CAS No. :	81794-13-0
Formula:	C37H45N5O6Si
Molecular Weight:	683.87
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



### Biological Description

Description	Nucleoside; Used for RNA synthesis and special nucleoside modification
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4623 mL	7.3113 mL	14.6227 mL
5 mM	0.2925 mL	1.4623 mL	2.9245 mL
10 mM	0.1462 mL	0.7311 mL	1.4623 mL
50 mM	0.0292 mL	0.1462 mL	0.2925 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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