

ABI-1968

## Chemical Properties

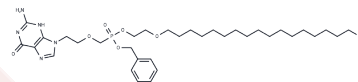
CAS No. : 1626364-18-8

Formula: C<sub>35</sub>H<sub>58</sub>N<sub>5</sub>O<sub>6</sub>P

Molecular Weight: 675.839

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	ABI-1968 has antiviral and antitumor activity and can be used to study immune system diseases.
Targets(IC50)	Antiviral,Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4796 mL	7.3982 mL	14.7964 mL
5 mM	0.2959 mL	1.4796 mL	2.9593 mL
10 mM	0.148 mL	0.7398 mL	1.4796 mL
50 mM	0.0296 mL	0.148 mL	0.2959 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.

## Reference

Beadle JR,et al. Synthesis and Antiviral Evaluation of Octadecyloxyethyl Benzyl 9-[(2-Phosphonomethoxy)ethyl] guanine (ODE-Bn-PMEG), a Potent Inhibitor of Transient HPV DNA Amplification. J Med Chem. 2016 Dec 8;59(23): 10470-10478.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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