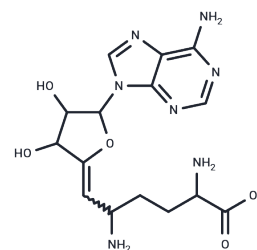


A 9145C

## Chemical Properties

CAS No. : 66753-47-7  
 Formula: C<sub>15</sub>H<sub>21</sub>N<sub>7</sub>O<sub>5</sub>  
 Molecular Weight: 379.37  
 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	A 9145C is an inhibitor of RNA methylase and cyclopropane fatty acid synthase.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6359 mL	13.1797 mL	26.3595 mL
5 mM	0.5272 mL	2.6359 mL	5.2719 mL
10 mM	0.2636 mL	1.318 mL	2.6359 mL
50 mM	0.0527 mL	0.2636 mL	0.5272 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

Smith DD Jr, Norton SJ. Inhibition of cyclopropane fatty acid synthase by sinefungin and A9145C. Biochem Biophys Res Commun. 1980 Jun 30;94(4):1458-62. PubMed PMID: 7396970.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481