Data Sheet (Cat.No.TP1267L)

TargetMol

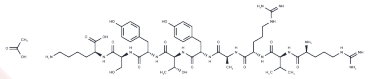
CEF27, Epstein-Barr Virus BRLF-1 lytic 148-156 acetate

Chemical Properties

CAS No. :

Formula: C53H86N16O16

Molecular Weight: 1203.35



Storage: Keep away from moisture
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	CEF27, Epstein-Barr Virus BRLF-1 lytic 148-156 acetate corresponding to amino acids 148-156 of the BRLF1. BRLF1 is a transcriptional activator that binds directly to a GC-rich motif present in some Epstein-Barr virus (EBV) lytic gene promoters.
Targets(IC50)	Others

Solubility Information

Solubility	H2O: 50 mg/mL (41.55 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.831 mL	4.1551 mL	8.3101 mL
5 mM	0.1662 mL	0.831 mL	1.662 mL
10 mM	0.0831 mL	0.4155 mL	0.831 mL
50 mM	0.0166 mL	0.0831 mL	0.1662 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

Darr C D , Mauser A , Kenney S . Epstein-Barr Virus Immediate-Early Protein BRLF1 Induces the Lytic Form of Viral Replication through a Mechanism Involving Phosphatidylinositol-3 Kinase Activation[J]. Journal of Virology, 2001, 75(13):6135.

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