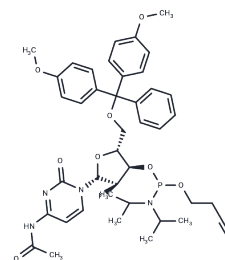


## Dmt-2'-f-dc(ac) amidite

## Chemical Properties

CAS No. :	159414-99-0
Formula:	C41H49FN5O8P
Molecular Weight:	789.83
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	2'-F-Ac-dC Phosphoramidite (Dmt-2'-F-dC Ac Amidite) is a compound used in the synthesis of cyclic purine dinucleotides.
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2661 mL	6.3305 mL	12.661 mL
5 mM	0.2532 mL	1.2661 mL	2.5322 mL
10 mM	0.1266 mL	0.633 mL	1.2661 mL
50 mM	0.0253 mL	0.1266 mL	0.2532 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

George Edwin KATIBAH, et al. Compositions and methods for activating stimulator of interferon gene"-dependent signaling. WO2017075477A1."

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