

Tenofovir impurity 54

Chemical Properties

CAS No. :	35273-90-6
Formula:	C ₅ H ₉ ClO ₃
Molecular Weight:	152.57
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Tenofovir Impurity 54 (Chloromethyl Propyl Carbonate) is an impurity associated with Tenofovir.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.5544 mL	32.7718 mL	65.5437 mL
5 mM	1.3109 mL	6.5544 mL	13.1087 mL
10 mM	0.6554 mL	3.2772 mL	6.5544 mL
50 mM	0.1311 mL	0.6554 mL	1.3109 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481