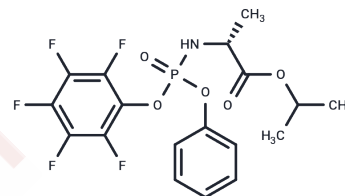


Isopropyl ((R)-(perfluorophenoxy)(phenoxy)phosphoryl)-D-alaninate

Chemical Properties

CAS No. : 1627824-09-2
 Formula: C₁₈H₁₇F₅N₁O₅P
 Molecular Weight: 453.30
 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	Isopropyl ((R)-(perfluorophenoxy)(phenoxy)phosphoryl)-D-alaninate (Sofosbuvir impurity 4/Isopropyl ((R)-(perfluorophenoxy)(phenoxy)phosphoryl)-D-alaninate) serves as a pharmaceutical intermediate employed in the synthesis of various active compounds.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.206 mL	11.0302 mL	22.0604 mL
5 mM	0.4412 mL	2.206 mL	4.4121 mL
10 mM	0.2206 mL	1.103 mL	2.206 mL
50 mM	0.0441 mL	0.2206 mL	0.4412 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.

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