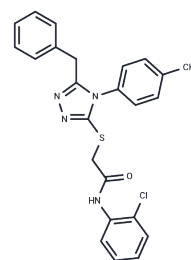


HIV-1 inhibitor-46

Chemical Properties

CAS No. : 332947-35-0
 Formula: C₂₄H₂₁ClN₄O₅
 Molecular Weight: 448.97
 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	HIV-1 inhibitor-46 (compound 13d) is a potent non-nucleoside reverse transcriptase inhibitor of HIV-1 with an EC ₅₀ of 1.425 μM. This compound is suitable for use in AIDS research.
Targets(IC ₅₀)	Others,HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2273 mL	11.1366 mL	22.2732 mL
5 mM	0.4455 mL	2.2273 mL	4.4546 mL
10 mM	0.2227 mL	1.1137 mL	2.2273 mL
50 mM	0.0445 mL	0.2227 mL	0.4455 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

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