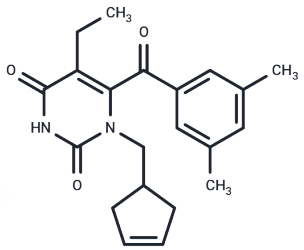
Data Sheet (Cat.No.T24794)

TargetMol

SJ-3366

Chemical Properties



CAS No. : 195720-26-4

Formula: C21H24N2O3

Molecular Weight: 352.43

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	SJ3366 is a unique and highly potent nonnucleoside reverse transcriptase human immunodeficiency virus type 1 and HIV-2 inhibitor.
Targets(IC50)	Others,HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8374 mL	14.1872 mL	28.3744 mL
5 mM	0.5675 mL	2.8374 mL	5.6749 mL
10 mM	0.2837 mL	1.4187 mL	2.8374 mL
50 mM	0.0567 mL	0.2837 mL	0.5675 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

Wamberg M, Pedersen EB, El-Brollosy NR, Nielsen C. Synthesis of 6-arylvinyl analogues of the HIV drugs SJ-3366 and Emivirine. Bioorg Med Chem. 2004 Mar 1;12(5):1141-9. PubMed PMID: 14980626.

Baba M. SJ-3366 Sam Jin Pharmaceutical. Curr Opin Investig Drugs. 2002 Aug;3(8):1146-8. Review. PubMed PMID: 12211405.

Buckheit RW Jr, Watson K, Fliakas-Boltz V, Russell J, Loftus TL, Osterling MC, Turpin JA, Pallansch LA, White EL, Lee JW, Lee SH, Oh JW, Kwon HS, Chung SG, Cho EH. SJ-3366, a unique and highly potent nonnucleoside reverse transcriptase inhibitor of human immunodeficiency virus type 1 (HIV-1) that also inhibits HIV-2. Antimicrob Agents Chemother. 2001 Feb;45(2):393-400. PubMed PMID: 11158731; PubMed Central PMCID: PMC90303.

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