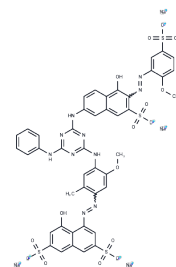


ADS-J1

Chemical Properties

CAS No. : 70236-51-0
 Formula: C₄₄H₃₂N₁₀Na₄O₁₆S₄
 Molecular Weight: 1176.99
 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	ADS-J1 is an HIV-1 entry inhibitor that potently inhibits seminal amyloid fibrillization and block fibril-mediated enhancement of viral infection. Semen-derived amyloid fibrils, comprising SEVI (semen-derived enhancer of viral infection) fibrils and SEM1 fibrils, may remarkably enhance HIV-1 sexual transmission and are potential targets for the development of an effective microbicide.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8496 mL	4.2481 mL	8.4962 mL
5 mM	0.1699 mL	0.8496 mL	1.6992 mL
10 mM	0.085 mL	0.4248 mL	0.8496 mL
50 mM	0.017 mL	0.085 mL	0.1699 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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