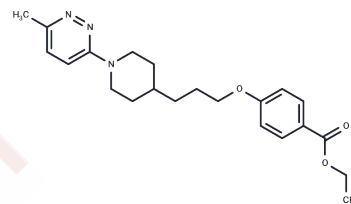


R78206

Chemical Properties

CAS No. : 124436-97-1
 Formula: C₂₂H₂₉N₃O₃
 Molecular Weight: 383.48
 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	R 78206 is a pyridazinamine derivative that suppresses the formation of poliovirus eclipse particles.
Targets(IC50)	Others,Virus Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6077 mL	13.0385 mL	26.077 mL
5 mM	0.5215 mL	2.6077 mL	5.2154 mL
10 mM	0.2608 mL	1.3038 mL	2.6077 mL
50 mM	0.0522 mL	0.2608 mL	0.5215 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

- Rombaut B, Andries K, Boeyé A. A comparison of WIN 51711 and R 78206 as stabilizers of poliovirus virions and procapsids. *J Gen Virol.* 1991 Sep;72 (Pt 9):2153-7. PubMed PMID: 1716654.
- Ofori-Anyinam O, Vrijssen R, Kronenberger P, Boeyé A. Effect of a capsid-stabilizing pyridazinamine, R 78206, on the eclipse and intracellular location of poliovirus. *J Virol.* 1993 Apr;67(4):2367-9. PubMed PMID: 8383247; PubMed Central PMCID: PMC240400.
- Ofori-Anyinam O, Vrijssen R, Kronenberger P, Boeyé A. Poliovirus infection without accumulation of eclipse particles. *Antiviral Res.* 1995 Jan;26(1):27-35. PubMed PMID: 7741519.
- Rombaut B, Andries K, Boeyé A. Stabilisation of poliovirus with pirodavir. *Dev Biol Stand.* 1996;87:173-80. PubMed PMID: 8854015.

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