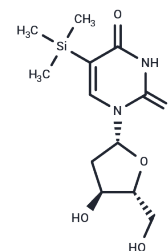


Xylure

Chemical Properties

CAS No. :	70523-31-8
Formula:	C ₁₂ H ₂₀ N ₂ O ₅ Si
Molecular Weight:	300.38
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	Xylure is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3291 mL	16.6456 mL	33.2912 mL
5 mM	0.6658 mL	3.3291 mL	6.6582 mL
10 mM	0.3329 mL	1.6646 mL	3.3291 mL
50 mM	0.0666 mL	0.3329 mL	0.6658 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

- Ektova LV, Iartseva IV, Khorosheva EV, Ivanova TP, Iavorskaia NP, Mel'nik SIa. [Synthesis and biological properties of pyrimidine 2'-deoxynucleosides modified by a residue of quinaldic acid]. *Bioorg Khim.* 1995 Aug;21(8):625-31. Russian. PubMed PMID: 8540903.
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- Chekunova EV, Marennikova SS, Mel'nik SIa, Preobrazhenskaia MN, Zaguliaeva OA. [Antitherpetic activity of xylure]. *Vopr Virusol.* 1985 Jul-Aug;30(4):444-6. Russian. PubMed PMID: 3904209.
- Zhirnov OP, Ovcharenko AV, Bukrinskaia AG. [Blocking of Sindbis virus replication in the body of infected mice using an inhibitor of chymotrypsin-like proteases]. *Vopr Virusol.* 1985 Jul-Aug;30(4):450-3. Russian. PubMed PMID: 2998094.

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