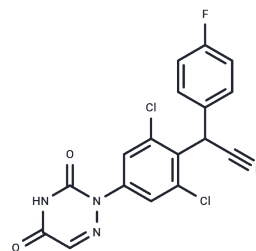


Letrazuril

Chemical Properties

CAS No. :	103337-74-2
Formula:	C ₁₇ H ₉ Cl ₂ FN ₄ O ₂
Molecular Weight:	391.18
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Letrazuril is a compound of the anti-HIV.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 165 mg/mL (421.8 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5564 mL	12.7818 mL	25.5637 mL
5 mM	0.5113 mL	2.5564 mL	5.1127 mL
10 mM	0.2556 mL	1.2782 mL	2.5564 mL
50 mM	0.0511 mL	0.2556 mL	0.5113 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.

Reference

Hamour AA, et al. Successful treatment of AIDS-related cryptosporidial sclerosing cholangitis. AIDS. 1993 Nov;7 (11):1449-51.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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