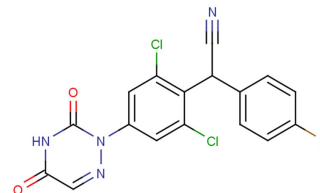


Letrazuril

Chemical Properties

CAS No.:	103337-74-2
Formula:	C ₁₇ H ₉ Cl ₂ FN ₄ O ₂
Molecular Weight:	391.18
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Letrazuril is a compound of the anti-HIV.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	DMSO: 165 mg/mL (421.80 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.556 mL	12.782 mL	25.564 mL
5 mM	0.511 mL	2.556 mL	5.113 mL
10 mM	0.256 mL	1.278 mL	2.556 mL
50 mM	0.051 mL	0.256 mL	0.511 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

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

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481