



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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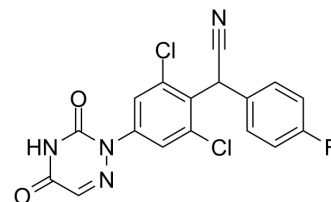
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Letrazuril

Cat. No.:	HY-106859
CAS No.:	103337-74-2
Molecular Formula:	C ₁₇ H ₉ Cl ₂ FN ₄ O ₂
Molecular Weight:	391.18
Target:	HIV
Pathway:	Anti-infection
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 2 years -20°C 1 year



SOLVENT & SOLUBILITY

In Vitro	DMSO : 50 mg/mL (127.82 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		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
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.22 mg/mL (5.68 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Letrazuril is an anti-HIV agent.
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REFERENCES

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

Caution: Product has not been fully validated for medical applications. For research use only.

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