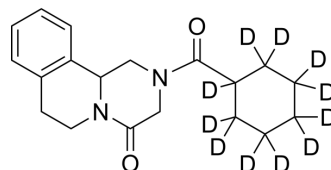


Praziquantel-d₁₁

Cat. No.:	HY-B0244S	
CAS No.:	1246343-36-1	
Molecular Formula:	C ₁₉ H ₁₃ D ₁₁ N ₂ O ₂	
Molecular Weight:	323.47	
Target:	Parasite; Isotope-Labeled Compounds	
Pathway:	Anti-infection; Others	
Storage:	Powder	-20°C 3 years
		4°C 2 years
	In solvent	-80°C 6 months
		-20°C 1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (154.57 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.0915 mL	15.4574 mL	30.9148 mL
	5 mM	0.6183 mL	3.0915 mL	6.1830 mL
	10 mM	0.3091 mL	1.5457 mL	3.0915 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Praziquantel-d₁₁ is the deuterium labeled Praziquantel, which is an anthelmintic.

IC₅₀ & Target

Schistosome

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

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