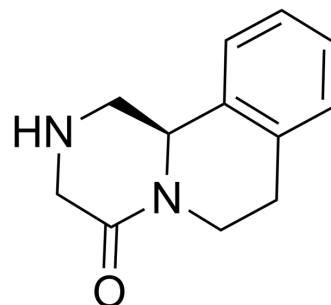


D-Praziquanamine

Cat. No.:	HY-41656
CAS No.:	55375-92-3
Molecular Formula:	C ₁₂ H ₁₄ N ₂ O
Molecular Weight:	202.25
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (494.44 mM; Need ultrasonic)

Concentration	Mass			
	1 mg	5 mg	10 mg	
1 mM	4.9444 mL	24.7219 mL	49.4438 mL	
5 mM	0.9889 mL	4.9444 mL	9.8888 mL	
10 mM	0.4944 mL	2.4722 mL	4.9444 mL	

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

BIOLOGICAL ACTIVITY

Description

D-Praziquanamine is the isomer of L-Praziquanamine (HY-N1765), and can be used as an experimental control. L-Praziquanamine is a natural product.

REFERENCES

[1]. Wang Q, et al. Brain microdialysate, CSF and plasma pharmacokinetics of ligustrazine hydrochloride in rats after intranasal and intravenous administration. *Biopharm Drug Dispos.* 2013 Oct;34(7):417-22.

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

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