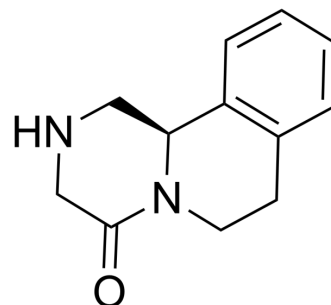


D-Praziquanamine

Cat. No.: HY-41656
CAS No.: 55375-92-3
Molecular Formula: C₁₂H₁₄N₂O
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)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA