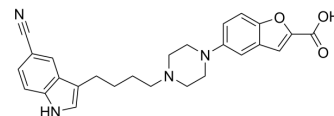


Vilazodone carboxylic acid

Cat. No.:	HY-I0177		
CAS No.:	163521-19-5		
Molecular Formula:	C ₂₆ H ₂₆ N ₄ O ₃		
Molecular Weight:	442.51		
Target:	Drug Metabolite		
Pathway:	Metabolic Enzyme/Protease		
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 : 4 mg/mL (9.04 mM; ultrasonic and warming and heat to 60°C)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
1 mM		2.2598 mL	11.2992 mL	22.5984 mL
5 mM		0.4520 mL	2.2598 mL	4.5197 mL
10 mM		---	---	---

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

BIOLOGICAL ACTIVITY

Description

Vilazodone carboxylic acid is a vilazodone metabolite observed in both urine (major) and plasma (minor)^[1].

REFERENCES

[1]. Chavan, B. B., et al. Identification and characterization of vilazodone metabolites in rats and microsomes by ultrahigh-performance liquid chromatography/quadrupole time-of-flight tandem mass spectrometry. *Rapid Communications in Mass Spectrometry*. 2017. 31(23), 1974–1984.

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

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