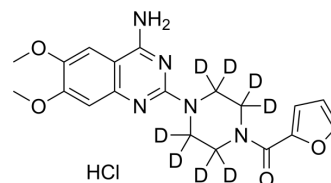


Prazosin-d₈ hydrochloride

Cat. No.:	HY-B0193AS
CAS No.:	1189508-34-6
Molecular Formula:	C ₁₉ H ₁₄ D ₈ ClN ₅ O ₄
Molecular Weight:	427.91
Target:	Adrenergic Receptor; Isotope-Labeled Compounds
Pathway:	GPCR/G Protein; Neuronal Signaling; Others
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



BIOLOGICAL ACTIVITY

Description

Prazosin-d₈ hydrochloride is the deuterium labeled Prazosin hydrochloride. Prazosin hydrochloride is an alpha-adrenergic blocker^[1].

REFERENCES

- [1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. *Ann Pharmacother.* 2019;53(2):211-216.
- [2]. Yu CX, et al. Selective MT(2) melatonin receptor antagonist blocks melatonin-induced antinociception in rats. *Neurosci Lett.* 2000 Mar 24;282(3):161-4.
- [3]. Day HE, et al. Distribution of alpha 1a-, alpha 1b- and alpha 1d-adrenergic receptor mRNA in the rat brain and spinal cord. *J Chem Neuroanat.* 1997 Jul;13(2):115-39.

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

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