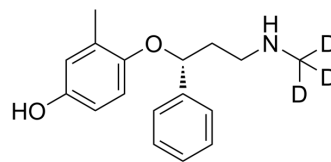


4-Hydroxyatomoxetine-d₃

Cat. No.:	HY-133116S		
CAS No.:	1217686-14-0		
Molecular Formula:	C ₁₇ H ₁₈ D ₃ NO ₂		
Molecular Weight:	274.37		
Target:	Adrenergic Receptor		
Pathway:	GPCR/G Protein; Neuronal Signaling		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

4-Hydroxyatomoxetine-d₃ is a deuterium labeled 4-Hydroxyatomoxetine. 4-Hydroxyatomoxetine is an active metabolite of Atomoxetine (Tomoxetine). 4-Hydroxyatomoxetine is metabolized by the enzyme cytochrome P450 2D6 (CYP2D6). Atomoxetine is a potent and selective noradrenal in re-uptake inhibitor[1].

REFERENCES

[1]. JT Brown, Single Dose Pharmacokinetics of Atomoxetine in Children

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

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