(E)-Entacapone-d₁₀

Cat. No.:	HY-14280S2	
Molecular Formula:	C ₁₄ H ₅ D ₁₀ N ₃ O ₅	
Molecular Weight:	315.35	0 -0 ^{-N+}
Target:	COMT	
Pathway:	Metabolic Enzyme/Protease; Neuronal Signaling	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	OH



REFERENCES

[1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. Ann Pharmacother. 2019;53(2):211-216.

[2]. E Nissinen, et al. Biochemical and pharmacological properties of a peripherally acting catechol-O-methyltransferase inhibitor entacapone. Naunyn Schmiedebergs Arch Pharmacol. 1992 Sep;346(3):262-6.

[3]. Shiming Peng, et al. Identification of entacapone as a chemical inhibitor of FTO mediating metabolic regulation through FOXO1. Sci Transl Med

[4]. https://pubmed.ncbi.nlm.nih.gov/26524693/

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

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Product Data Sheet

