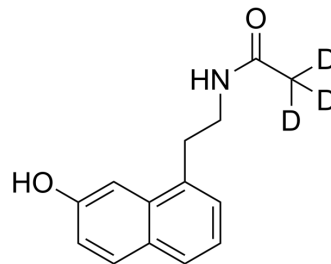


7-Desmethyl-agomelatine-d₃

Cat. No.:	HY-133113S		
CAS No.:	2749427-92-5		
Molecular Formula:	C ₁₄ H ₁₂ D ₃ NO ₂		
Molecular Weight:	232.29		
Target:	5-HT Receptor		
Pathway:	GPCR/G Protein; Neuronal Signaling		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

7-Desmethyl-agomelatine-d₃ is a deuterium labeled 7-Desmethyl-agomelatine. 7-Desmethyl-agomelatine is a metabolite of Agomelatine[1].

REFERENCES

[1]. Li M, et al. Development and validation a LC-MS/MS method for the simultaneous determination of agomelatine and its metabolites, 7-desmethyl-agomelatine and 3-hydroxy-agomelatine in human plasma: Application to a bioequivalence study. J Chromatogr B Analyt Technol Biomed Life Sci. 2015 Oct 15;1003:60-6.

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

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