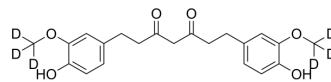


Tetrahydrocurcumin-d₆

Cat. No.:	HY-N0893S
CAS No.:	1794898-13-7
Molecular Formula:	C ₂₁ H ₁₈ D ₆ O ₆
Molecular Weight:	378.45
Target:	Cytochrome P450; Autophagy
Pathway:	Metabolic Enzyme/Protease; Autophagy
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Tetrahydrocurcumin-d ₆ is a deuterium labeled Tetrahydrocurcumin. Tetrahydrocurcumin is a Curcuminoid which displays inhibitory activity for CYP2C9 and CYP3A4[1].	
IC₅₀ & Target	CYP2	CYP3

REFERENCES

[1]. Novaes JT, et al. Disposition, Metabolism and Histone Deacetylase and Acetyltransferase Inhibition Activity of Tetrahydrocurcumin and Other Curcuminoids. *Pharmaceutics*. 2017 Oct 12;9(4).

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

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