



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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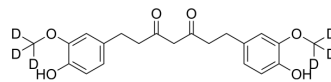
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Tetrahydrocurcumin-d₆

| | |
|--------------------|---|
| 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]. | |
| IC ₅₀ & 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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