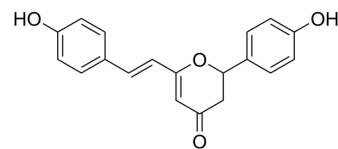


Cyclobisdemethoxycurcumin

Cat. No.:	HY-N11469
CAS No.:	1042441-12-2
Molecular Formula:	C ₁₉ H ₁₆ O ₄
Molecular Weight:	308.33
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cyclobisdemethoxycurcumin is an antioxidant agent with IC₅₀s of ~250 μM and 15-20 μM in DPPH radical scavenging assay and 2-DR oxidation assay, respectively^[1].

REFERENCES

[1]. Akter J, et al. Antioxidant activity of different species and varieties of turmeric (*Curcuma* spp): Isolation of active compounds. *Comp Biochem Physiol C Toxicol Pharmacol*. 2019 Jan;215:9-17.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA