Product Data Sheet

Dihydrocubebin

Cat. No.:HY-N10421CAS No.:24563-03-9Molecular Formula: $C_{20}H_{22}O_6$ Molecular Weight:358.39Target:Others

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

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BIOLOGICAL ACTIVITY

Description

Dihydrocubebin is a compound isolated from Piper cubeba as potent and selective inhibitors against cytochrome P450 3A4 (CYP3A4)^[1].

REFERENCES

[1]. Usia T, et al. Metabolite-cytochrome P450 complex formation by methylenedioxyphenyl lignans of Piper cubeba: mechanism-based inhibition. Life Sci. 2005;76(20):2381-2391.

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