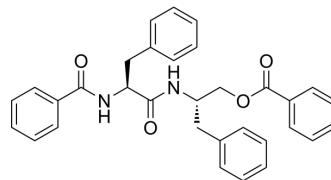


Aurantiamide benzoate

Cat. No.:	HY-N10863
CAS No.:	150881-02-0
Molecular Formula:	C ₃₂ H ₃₀ N ₂ O ₄
Molecular Weight:	506.59
Target:	Xanthine Oxidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Aurantiamide benzoate is a nature product that could be isolated from two tropical medicinal plants, <i>Cunila spicata</i> and <i>Hyptis fasciculata</i> . Aurantiamide benzoate is a potent xanthine oxidase inhibitor with an IC ₅₀ value of 70 μM ^[1] .
IC ₅₀ & Target	IC ₅₀ : 70 μM (xanthine oxidase) ^[1]

REFERENCES

[1]. Isobe T, et, al. [Biological activity tests of chemical constituents from two Brazilian Labiatae plants]. *Yakugaku Zasshi*. 2007 Feb;127(2):389-95.

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

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