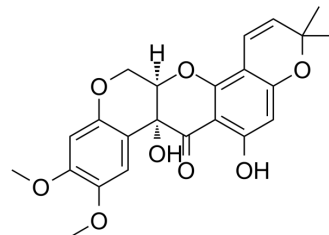


11-Hydroxytephrosin

Cat. No.:	HY-N1022
CAS No.:	72458-85-6
Molecular Formula:	C ₂₃ H ₂₂ O ₈
Molecular Weight:	426.42
Target:	NF-κB
Pathway:	NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

11-Hydroxytephrosin is a potent inhibitor of NF-kappaB. NF-kappaB is known to play a crucial role in the regulation of genes controlling the immune system, apoptosis, tumor cell growth, and tissue differentiation^[1].

REFERENCES

[1]. Dat NT, et al. Phenolic constituents of *Amorpha fruticosa* that inhibit NF-kappaB activation and related gene expression. *J Nat Prod.* 2008;71(10):1696-1700.

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

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