Product Data Sheet

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- κ B

Pathway: NF- κ B

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

Analysis.

BIOLOGICAL ACTIVITY

Description

Storage:

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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