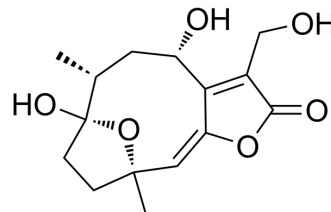


8 α -Hydroxyhirsutinolide

Cat. No.:	HY-N9699
CAS No.:	1394156-45-6
Molecular Formula:	C ₁₅ H ₂₀ O ₆
Molecular Weight:	296.32
Target:	NF- κ B
Pathway:	NF- κ B
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

8 α -Hydroxyhirsutinolide is a sesquiterpene lactone. 8 α -Hydroxyhirsutinolide inhibits TNF- α -induced NF- κ B activity (IC₅₀: 1.9 μ M) and NO production. 8 α -Hydroxyhirsutinolide can be isolated from *Vernonia cinerea*^[1].

REFERENCES

[1]. Youn UJ, et al. Anti-inflammatory sesquiterpene lactones from the flower of *Vernonia cinerea*. *Bioorg Med Chem Lett*. 2012 Sep 1;22(17):5559-62.

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

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