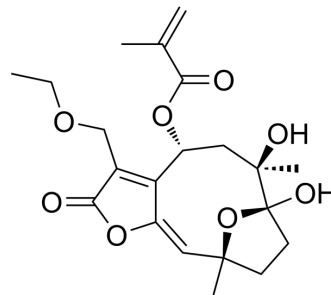


Piptocarphin F

| | |
|--------------------|---|
| Cat. No.: | HY-N9159 |
| CAS No.: | 76215-53-7 |
| Molecular Formula: | C ₂₁ H ₂₈ O ₈ |
| Molecular Weight: | 408.44 |
| Target: | Others |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Piptocarphin F (Compound 5) is a sesquiterpene lactone. Piptocarphin F shows cytotoxic activity on human leukemia cell line HL-60 (IC₅₀=5.69 μmol·L⁻¹)[1].

REFERENCES

[1]. LIAO, S.-G., et al. Cytotoxic sesquiterpene lactones from *Vernonia bockiana*. Chinese Journal of Natural Medicines. 2012 May 20;10(3):230–233.

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

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