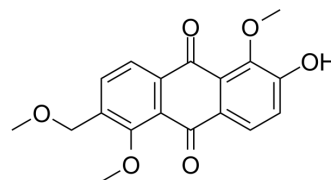


1,5,15-Trimethylmorindol

Cat. No.:	HY-N0990
CAS No.:	942609-65-6
Molecular Formula:	C ₁₈ H ₁₆ O ₆
Molecular Weight:	328.32
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

1,5,15-Trimethylmorindol is an anthraquinone isolated from the leaves of *Morinda citrifolia*. 1,5,15-trimethylmorindol (25 μg/mL) does not show significant cytotoxic activity on the human T-cell leukemia cell line, Jurkat, by itself but it shows cytotoxicity (IC₅₀ 14.5-15.0 μg/mL) when combined with 0.5-1.5 μg/mL of TRAIL in the cell proliferation assay^[1].

REFERENCES

[1]. Junko Takashima, et al. New constituents from the leaves of *Morinda citrifolia*. *Chem Pharm Bull (Tokyo)*. 2007 Feb;55(2):343-5.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA