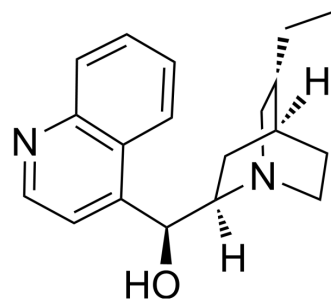


Hydrocinchonine

Cat. No.:	HY-W035709
CAS No.:	485-65-4
Molecular Formula:	C ₁₉ H ₂₄ N ₂ O
Molecular Weight:	296.41
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Hydrocinchonine (Dihydrocinchonine) is a multidrug resistance (MDR)-reversal agent. Hydrocinchonine exerts synergistic apoptotic effect with Paclitaxel in MES-SA/DX5 cells^[1].

REFERENCES

[1]. Sang-Yun Lee, et al. Hydrocinchonine, cinchonine, and quinidine potentiate paclitaxel-induced cytotoxicity and apoptosis via multidrug resistance reversal in MES-SA/DX5 uterine sarcoma cells. *Environ Toxicol.* 2011 Aug;26(4):424-31.

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

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