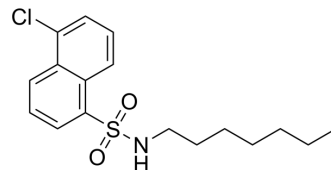


SC-10

Cat. No.:	HY-100931
CAS No.:	102649-79-6
Molecular Formula:	C ₁₇ H ₂₂ ClNO ₂ S
Molecular Weight:	339.88
Target:	PKC
Pathway:	Epigenetics; TGF-beta/Smad
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	SC-10 is a direct activator of PKC ^[1] .
In Vitro	SC-10 exhibits modest biological effects upon leukemic blast cells, and are not capable of enhancing the apoptotic response of these cells to cytotoxic drugs ^[1] . SC-10 inhibits the Ara-C-induced apoptosis ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Gerold Meinhardt, et al. Effect of novel modulators of protein kinase C activity upon chemotherapy-induced differentiation and apoptosis in myeloid leukemic cells. *Anticancer Drugs*. 2002 Aug;13(7):725-33.

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

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