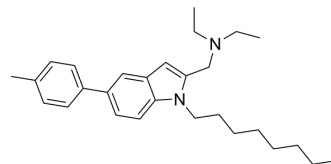


J6-3

Cat. No.:	HY-149714
Molecular Formula:	C ₂₈ H ₄₀ N ₂
Molecular Weight:	404.63
Target:	ICMT
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	J6-3 is an inhibitor of ICMT with an IC ₅₀ of 0.6 μM and has anticancer activity. J6-3 inhibits MDA-MB231 cells with an IC ₅₀ of 3.4 μM ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.6 μM (ICMT) ^[1]

REFERENCES

[1]. Yang WS et al. Isoprenyl carboxyl methyltransferase inhibitors: a brief review including recent patents. *Amino Acids*. 2017 Sep;49(9):1469-1485.

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