



LKT Laboratories, Inc.

C59

Phone: 888-558-5227
651-644-8424
Fax: 888-558-7329
Email: getinfo@lktlabs.com
Web: lktlabs.com

Product Information

Product ID C0800

CAS No. 1243243-89-1

Chemical Name 2-[4-(2-methylpyridin-4-yl)phenyl]-N-(4-pyridin-3-ylphenyl)acetamide

Synonym Wnt-C59

Formula C₂₅H₂₁N₃O

Formula Wt. 379.45

Melting Point

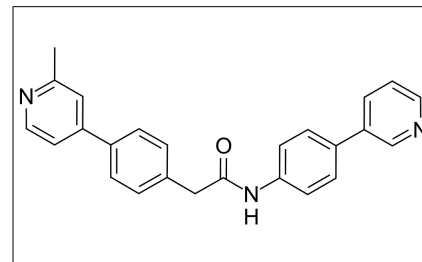
Purity ≥98%

Solubility DMSO 76 mg/mL (200.28 mM)
Water Insoluble
Ethanol Insoluble

Store Temp -20°C

Ship Temp Ambient

Description C59 is a PORCN inhibitor that exhibits anticancer chemotherapeutic activity, inhibiting the progression of mammary tumors in vivo by downregulating Wnt signaling.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
C0800	1 mg	\$52.50
C0800	5 mg	\$131.30
C0800	25 mg	\$288.80

References Proffitt KD, Madan B, Ke Z, et al. Pharmacological inhibition of the Wnt acyltransferase PORCN prevents growth of WNT-driven mammary cancer. *Cancer Res.* 2013 Jan 15;73(2):502-7. PMID: 23188502.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.