



LKT Laboratories, Inc.

C59

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Product Information

Product ID C0800

CAS No. 1243243-89-1

Chemical Name

Synonym Wnt-C59

Formula $C_{25}H_{21}N_3O$

Formula Wt. 379.45

Melting Point

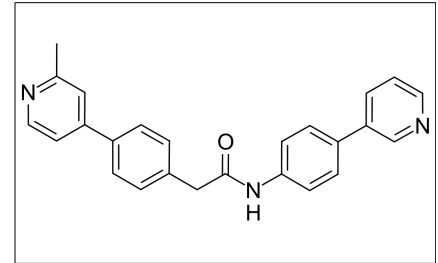
Purity $\geq 98\%$

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

Store Temp $-20^{\circ}C$

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.



Bulk quantities available upon request

Product ID	Size
C0800	1 mg
C0800	5 mg

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.