



LKT Laboratories, Inc.

GDC-0973

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Product Information

Product ID G124084

CAS No. 934660-93-2

Chemical Name

Synonym GDC 0973, GDC0973, XL-518, XL 518, XL518, Cobimetinib, RG-7420, RG 7420, RG7420

Formula C₂₁H₂₁F₃IN₃O₂

Formula Wt. 531.32

Melting Point

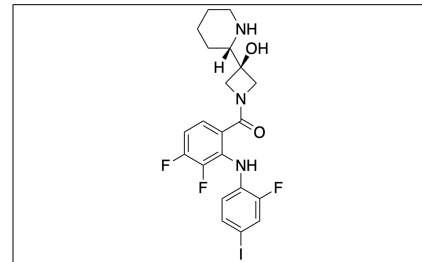
Purity ≥98%

Solubility

Store Temp -20° C

Ship Temp Ambient

Description GDC-0973 is a selective inhibitor of MEK1. When used intermittently with the PI3K inhibitor GDC-0941, GDC-0973 shows efficacy in the treatment of Braf and Kras mutant cancer cell lines.



Product ID Size

G124084 5 mg

G124084 25 mg

G124084 100 mg

References Andrlova H., Zeiser R., et al. Cobimetinib (GDC-0973, XL518). *Recent Results Cancer Res.* 211:177-86 (2018). PMID:30069767.

Hoeflich K., Merchant M., et al. Intermittent administration of MEK inhibitor GDC-0973 plus PI3K inhibitor GDC-0941 triggers robust apoptosis and tumor growth inhibition. *Cancer Res.* 72(1):210-19 (2012). PMID: 22084396.

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