



LKT Laboratories, Inc.

LY-2874455

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## Product Information

Product ID L9602

CAS No. 1254473-64-7

Chemical Name

Synonym

Formula  $C_{21}H_{19}Cl_2N_5O_2$

Formula Wt. 444.31

Melting Point

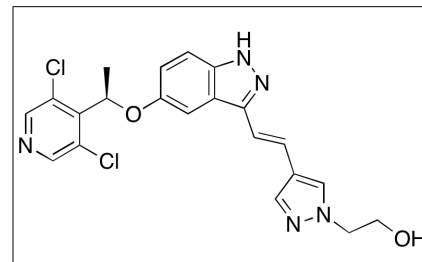
Purity  $\geq 98\%$

Solubility DMSO 88 mg/mL (198.05 mM)  
Ethanol 57 mg/mL warmed (128.28 mM)  
Water Insoluble

Store Temp 4°C

Ship Temp Ambient

**Description** LY287445 is an inhibitor of FGFR that exhibits anticancer chemotherapeutic activity. LY287445 inhibits cell proliferation and tumor growth across in vitro and in vivo models of several cancers, including lung cancer, gastric cancer, and multiple myeloma.



## Pricing and Availability

*Bulk quantities available upon request*

Product ID	Size	List Price
L9602	1 mg	\$160.70
L9602	5 mg	\$432.60
L9602	10 mg	\$803.50

**References** Zhao G, Li WY, Chen D, et al. A novel, selective inhibitor of fibroblast growth factor receptors that shows a potent broad spectrum of antitumor activity in several tumor xenograft models. Mol Cancer Ther. 2011 Nov;10(11):2200-10. PMID: 21900693.

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