



LKT Laboratories, Inc.
BAY80-6946

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Product Information

Product ID B0396

CAS No. 1032568-63-0

Chemical Name

Synonym Copanlisib

Formula C₂₃H₂₈N₈O₄

Formula Wt. 480.52

Melting Point

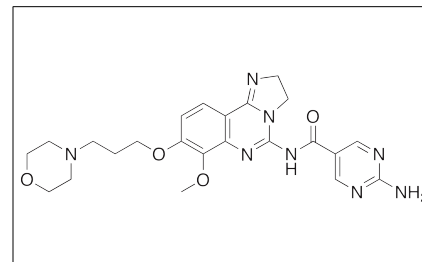
Purity ≥98%

Solubility Due to its chemical nature, pure BAY80-6946 solid powder was found to have very low solubility in common organic solvents. This has been

Store Temp -20 °C

Ship Temp Ambient

Description BAY80-6946 is an inhibitor of p110α PI3K that exhibits anticancer chemotherapeutic activity. BAY80-6946 is currently in clinical trials and shows some benefit in the treatment of pancreatic cancer. In cellular and animal models of multiple myeloma, BAY80-6946 inhibits cell cycle progression, induces apoptosis, and inhibits cell proliferation and tumor growth.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
B0396	1 mg	\$63.00
B0396	5 mg	\$194.30
B0396	10 mg	\$315.00
B0396	50 mg	\$892.50

References Glauer J, Pletz N, Schön M, et al. A novel selective small-molecule PI3K inhibitor is effective against human multiple myeloma in vitro and in vivo. *Blood Cancer J.* 2013 Sep 6;3:e141. PMID: 24013662.

Cheng H, Merika E, Syrigos KN, et al. Novel agents for the treatment of pancreatic adenocarcinoma. Highlights from the "2011 ASCO Annual Meeting". Chicago, IL, USA; June 3-7, 2011. *JOP.* 2011 Jul 8;12(4):334-8. PMID: 21737890.

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