



LKT Laboratories, Inc.

BGB-283

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Product Information

Product ID B242042

CAS No. 1446090-79-4

Chemical Name

Synonym BGB 283, BGB283, Beigene-283, Lifirafenib

Formula $C_{25}H_{17}F_3N_4O_3$

Formula Wt. 478.43

Melting Point

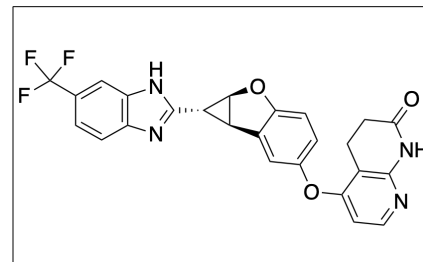
Purity $\geq 98\%$

Solubility

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

Ship Temp Ambient

Description BGB-283 is a dual RAF/EGFR inhibitor. It inhibits BRAF(V600E)-activated ERK phosphorylation and cell proliferation in vitro. This activity slows cell proliferation and tumor growth in BRAF(V600E) colorectal cancer cell lines, something that BRAF inhibitors vemurafenib and dabrafenib have been unable to achieve.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
B242042	1 mg	\$84.40
B242042	5 mg	\$214.20
B242042	25 mg	\$499.70

References Tang Z., Yuan X., et al. BGB-283, a Novel RAF Kinase and EGFR Inhibitor, Displays Potent Antitumor Activity in BRAF-Mutated Colorectal Cancers. Mol Cancer Ther. 14(10):2187-97 (2015). PMID:26208524.

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