



LKT Laboratories, Inc.

Ponatinib

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## Product Information

Product ID P577520

CAS No. 943319-70-8

Chemical Name Ponatinib

Synonym AP-24534, AP 24534, AP24534, Iclusig

Formula  $C_{29}H_{27}F_3N_6O$

Formula Wt. 532.57

Melting Point

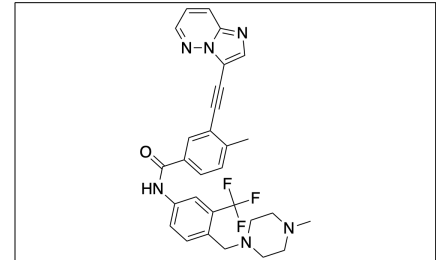
Purity  $\geq 99\%$

Solubility

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

Ship Temp Ambient

**Description** Ponatinib is a pan-Bcr-Abl tyrosine kinase inhibitor. It shows efficacy in the treatment of chronic myeloid leukemia (CML) as a second or third line treatment or against Bcr-Abl mutants. It is also an approved treatment for Philadelphia chromosome-positive acute lymphoblastic leukemia, where it specifically targets the Bcr-Abl mutation T315I.



## Pricing and Availability

*Bulk quantities available upon request*

Product ID	Size	List Price
P577520	5 mg	\$68.30
P577520	25 mg	\$131.30
P577520	100 mg	\$309.80

**References** O'Hare T., Shakespeare W., et al. AP24534, a pan-BCR-ABL inhibitor for chronic myeloid leukemia, potently inhibits the T315I mutant and overcomes mutation-based resistance. *Cancer Cell*. 16(5):401-12 (2009). PMID: 19878872.

Tan F., Putoczki T., et al. Ponatinib: a novel multi-tyrosine kinase inhibitor against human malignancies. *Onco Targets Ther*. 12:1635-645 (2019). PMID: 30705592.

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