



LKT Laboratories, Inc.

AZD-3463

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Product Information

Product ID A9600

CAS No. 1356962-20-3

Chemical Name N-[4-(4-aminopiperidin-1-yl)-2-methoxyphenyl]-5-chloro-4-(1H-indol-3-yl)pyrimidin-2-amine

Synonym AZD3463

Formula C₂₄H₂₅ClN₆O

Formula Wt. 448.95

Melting Point

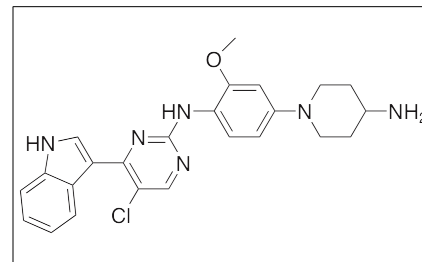
Purity ≥99%

Solubility In DMSO(24mg/ml), water with 1 eq. of acid, insoluble in ethanol

Store Temp -20°C

Ship Temp Ambient

Description AZD-3463 is an inhibitor of anaplastic lymphoma kinase (ALK) and insulin-like growth factor 1 receptor (IGF-1R). This compound exhibits anticancer chemotherapeutic activity, inhibiting proliferation by altering downstream ERK/Akt/STAT3 signaling. AZD-3463 has induced regression or stasis in in vivo lung cancer tumor models and in several drug-resistant cell lines.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
A9600	1 mg	\$71.50
A9600	5 mg	\$148.90
A9600	25 mg	\$351.30

References Abstract: Yang B. Discovery of AZD3463 as a novel ALK/IGFR dual inhibitor and its ability in overcoming acquired resistance to crizotinib. Protein Kinases in Drug Discovery Conference. 2013.

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