



Product Information

Product ID C5600

CAS No. 1374640-70-6

Chemical Name N-(3-((2-((4-(4-Acetylpiperazin-1-yl)-2-methoxyphenyl)amino)-5-(trifluoromethyl)pyrimidin-4-yl)amino)phenyl)prop-2-enamide

Synonym AVL-301, Rociletinib

Formula C₂₇H₂₈F₃N₇O₃

Formula Wt. 555.55

Melting Point

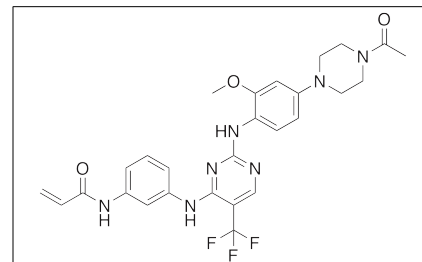
Purity ≥98%

Solubility DMSO 100 mg/mL (180.0 mM)
Water Insoluble
Ethanol Insoluble

Store Temp 4° C

Ship Temp Ambient

Description CO-1686 is an inhibitor of mutant forms of EGFR, including T790M EGFR. CO-1686 exhibits anticancer chemotherapeutic activity, inducing tumor regression in animal models of non-small cell lung cancer (NSCLC) and sensitizing cancer cells in vitro to other chemotherapeutics.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
C5600	1 mg	\$165.20
C5600	5 mg	\$347.20
C5600	10 mg	\$581.50

References Walter AO, Sjin RT, Haringsma HJ, et al. Discovery of a mutant-selective covalent inhibitor of EGFR that overcomes T790M-mediated resistance in NSCLC. *Cancer Discov.* 2013 Dec;3(12):1404-15. PMID: 24065731.

Yu HA, Riely GJ. Second-generation epidermal growth factor receptor tyrosine kinase inhibitors in lung cancers. *J Natl Compr Canc Netw.* 2013 Feb 1;11(2):161-9. PMID: 23411383.

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