



LKT Laboratories, Inc.

WZ-4002

Phone: 888-558-5227

651-644-8424

Fax: 888-558-7329

Email: getinfo@lktlabs.com

Web: lktlabs.com

Product Information

Product ID W9600

CAS No. 1213269-23-8

Chemical Name

Synonym

Formula $C_{25}H_{27}ClN_6O_3$

Formula Wt. 494.97

Melting Point

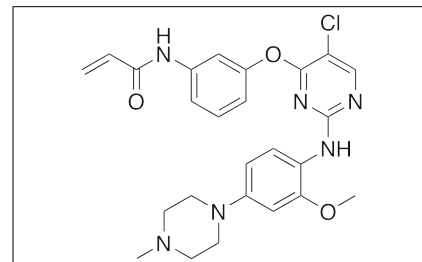
Purity $\geq 98\%$

Solubility DMSO 13 mg/mL (26.3 mM)
Water Insoluble
Ethanol Insoluble

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

Ship Temp Ambient

Description WZ-4002 inhibits EGFR in a variety of cell lines, including those harboring the T790M gatekeeper mutation. WZ-2004 exhibits anticancer chemotherapeutic activity, inhibiting proliferation of lung adenocarcinoma cells and suppressing tumor growth in animal models.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
W9600	1 mg	\$68.80
W9600	5 mg	\$129.00
W9600	25 mg	\$326.20
W9600	100 mg	\$1099.90

References Nakagawa T, Takeuchi S, Yamada T, et al. Combined therapy with mutant-selective EGFR inhibitor and Met kinase inhibitor for overcoming erlotinib resistance in EGFR-mutant lung cancer. *Mol Cancer Ther*. 2012 Oct;11(10):2149-57. PMID: 22844075.

Sakuma Y, Yamazaki Y, Nakamura Y, et al. WZ4002, a third-generation EGFR inhibitor, can overcome anoikis resistance in EGFR-mutant lung adenocarcinomas more efficiently than Src inhibitors. *Lab Invest*. 2012 Mar;92(3):371-83. PMID: 22157722.

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