



LKT Laboratories, Inc.

## Volitinib

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### Product Information

Product ID V574451

CAS No. 1313725-88-0

Chemical Name Volitinib

Synonym Savolitinib, HMPL 504, HMPL0-504, HMPL504, AZD-6094, AZD 6094, AZD6094

Formula  $C_{17}H_{15}N_9$

Formula Wt. 345.37

Melting Point

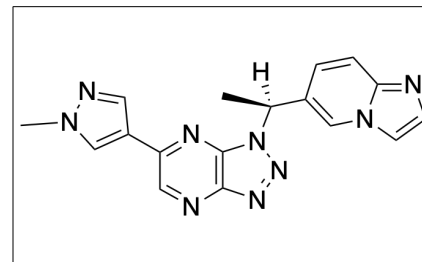
Purity  $\geq 98\%$

Solubility Insoluble in water.  
Solubility in DMSO - ~15  
mg/mL.

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

Ship Temp Ambient

Description Volitinib is an inhibitor of c-Met. It shows antitumor potential in models of gastric cancer. It is being investigated as a treatment for papillary renal cell carcinoma, where it has demonstrated an acceptable tolerability profile. TEST!!!!!!



### Pricing and Availability

*Bulk quantities available upon request*

| Product ID | Size   | List Price |
|------------|--------|------------|
| V574451    | 1 mg   | \$78.00    |
| V574451    | 5 mg   | \$125.00   |
| V574451    | 25 mg  | \$350.00   |
| V574451    | 100 mg | \$985.00   |

**References** Gavine P., Ren Y., et al. Volitinib, a potent and highly selective c-Met inhibitor, effectively blocks c-Met signaling and growth in c-MET amplified gastric cancer patient-derived tumor xenograft models. *Mol Oncol.* 9(1):323-33 (2015). PMID: 25248999.

Gan H., Millward M., et al. First-in-Human Phase I Study of the Selective MET Inhibitor, Savolitinib, in Patients with Advanced Solid Tumors: Safety, Pharmacokinetics and Anti-Tumor Activity. *Clin Cancer Res.* 2019. PMID: 30952639.

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