



LKT Laboratories, Inc.

CC-671

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## Product Information

Product ID C086007

CAS No. 1618658-88-0

Chemical Name

Synonym CC 671, CC671

Formula  $C_{28}H_{28}N_6O_4$

Formula Wt. 512.57

Melting Point

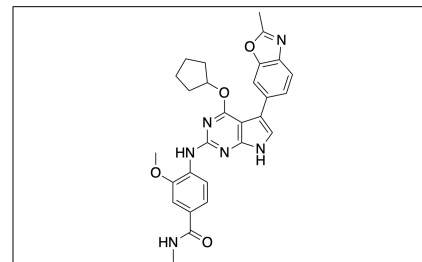
Purity  $\geq 98\%$

Solubility

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

Ship Temp Ambient

**Description** CC-671 is a dual TTK/CLK2 inhibitor. It acts by inhibiting the phosphorylation of KNL1 and SRp75, direct substrates of TTK and CLK2. It is a monotherapy candidate for treatment of triple negative breast cancer. TEST!!!!!!



## Pricing and Availability

**Bulk quantities available upon request**

Product ID	Size	List Price
C086007	1 mg	\$95.00
C086007	5 mg	\$225.00
C086007	25 mg	\$525.00

**References** Riggs J., Nagy M., et al. The Discovery of a Dual TTK Protein Kinase/CDC2-Like Kinase (CLK2) Inhibitor for the Treatment of Triple Negative Breast Cancer Initiated from a Phenotypic Screen. J Med Chem. 60(21):8989-9002 (2017). PMID: 28991472.

Zhu D., Xu S., et al. Synthetic Lethal Strategy Identifies a Potent and Selective TTK and CLK1/2 Inhibitor for Treatment of Triple-Negative Breast Cancer with a Compromised G1-S Checkpoint. Mol Cancer Ther. 17(8):1727-38 (2018). PMID: 29866747.

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