



LKT Laboratories, Inc.

CEP-28122

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## Product Information

Product ID C179602

CAS No. 1022958-60-6

**Chemical Name**

Synonym CEP 28122, CEP28122

Formula  $C_{28}H_{35}ClN_6O_3$

Formula Wt. 539.08

Melting Point

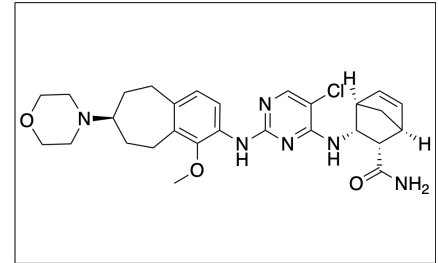
Purity  $\geq 98\%$

Solubility

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

Ship Temp Ambient

**Description** CEP-28122 is an ALK inhibitor. It inhibits tumor growth in ALK positive anaplastic large-cell lymphoma (ALCL), non-small cell lung cancer (NSCLC), and neuroblastoma cells.



Product ID	Size
C179602	5 mg
C179602	25 mg
C179602	100 mg

**References** Cheng M., Quail M., et al. CEP-28122, a highly potent and selective orally active inhibitor of anaplastic lymphoma kinase with antitumor activity in experimental models of human cancers. *Mol Cancer Ther.* 11(3):670-79 (2012). PMID: 22203728.

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