



LKT Laboratories, Inc.

**AZD-0156**

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## Product Information

Product ID A985120

CAS No. 1821428-35-6

Chemical Name

Synonym AZD 0156, AZD0156

Formula  $C_{26}H_{31}N_5O_3$

Formula Wt. 461.57

Melting Point

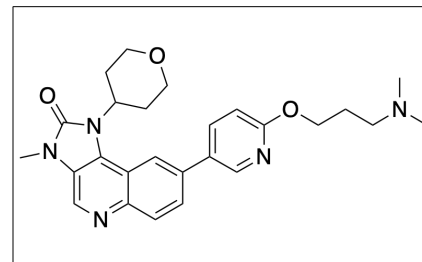
Purity  $\geq 98\%$

Solubility

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

Ship Temp Ambient

**Description** AZD-0156 is an inhibitor of the ataxia-telangiectasia mutated (ATM) kinase. ATM is a member of the PIKK family, a family of kinases that are activated in response to DNA damage. ATM inhibition promotes survival in mice with chromosomal rearrangements of the MLL oncogene, a subtype of acute myeloid leukemia.



## Pricing and Availability

*Bulk quantities available upon request*

| Product ID | Size   | List Price |
|------------|--------|------------|
| A985120    | 5 mg   | \$90.80    |
| A985120    | 25 mg  | \$292.10   |
| A985120    | 100 mg | \$616.60   |

**References** Moragdo-Palacin I., Day A., et al. Targeting the kinase activities of ATR and ATM exhibits antitumoral activity in mouse models of MLL-rearranged AML. *Sci Signal.* 9(445):ra91 (2016). PMID: 27625305.

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