



LKT Laboratories, Inc.

BI-2536

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## Product Information

Product ID B3200

CAS No. 755038-02-9

Chemical Name

Synonym BI2536

Formula  $C_{28}H_{39}N_7O_3$

Formula Wt. 521.65

Melting Point

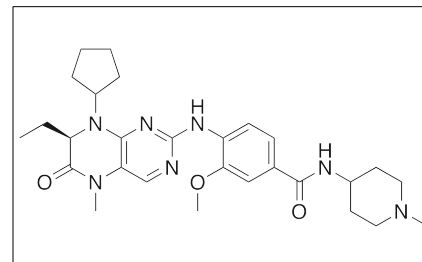
Purity  $\geq 98\%$

Solubility Ethanol 100 mg/mL (191.69 mM)  
DMSO 21 mg/mL (40.25 mM)  
Water Insoluble

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

Ship Temp Ambient

Description BI-2536 is a polo-like kinase 1 (PLK1) inhibitor that disrupts mitosis and cell division. BI-2536 exhibits anticancer activity and may induce apoptosis in cancer cells.



## Pricing and Availability

*Bulk quantities available upon request*

| Product ID | Size  | List Price |
|------------|-------|------------|
| B3200      | 1 mg  | \$75.00    |
| B3200      | 5 mg  | \$120.00   |
| B3200      | 10 mg | \$200.00   |

References Colnaghi R, Wheatley SP. Liaisons between survivin and Plk1 during cell division and cell death. J Biol Chem. 2010 Jul 16;285 (29):22592-604. PMID: 20427271.

Zhang J, Yang PL, Gray NS. Targeting cancer with small molecule kinase inhibitors. Nature Reviews Cancer. 2009 Jan;9:28-39.

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