



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)

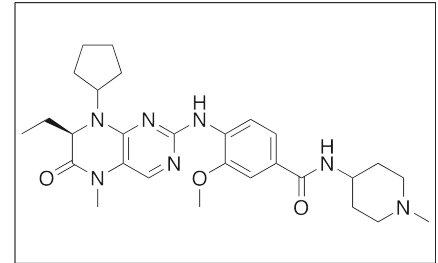
DMSO 21 mg/mL (40.25 mM)

Water Insoluble

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

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.



Bulk quantities available upon request

Product ID	Size
B3200	1 mg
B3200	5 mg
B3200	10 mg

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.