



LKT Laboratories, Inc.

M3814

Phone: 888-558-5227

651-644-8424

Fax: 888-558-7329

Email: getinfo@lktlabs.com

Web: lktlabs.com

Product Information

Product ID M003814

CAS No. 1637542-33-6

Chemical Name Nedisertib

Synonym M-3814, Nedisertib, MSC2490484A

Formula C₂₄H₂₁ClFN₅O₃

Formula Wt. 481.91

Melting Point

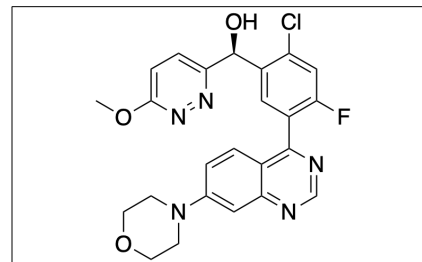
Purity ≥99%

Solubility

Store Temp -20°C

Ship Temp Ambient

Description M3814 (nedisertib) is a selective inhibitor of DNA-dependent protein kinase (DNA-PK). DNA-PK is a member of the PIKK family, overseeing DNA repair and detection of double-strand breaks. DNA-PK inhibitors such as M3814 show potential as chemosensitizing agents. TEST!!!!!!



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
M003814	1 mg	\$50.00
M003814	5 mg	\$175.00
M003814	25 mg	\$425.00

References Harnor S., Brennan A., et al. Targeting DNA-Dependent Protein Kinase for Cancer Therapy. ChemMedChem. 12 (12):895-900 (2017). PMID: 28423228.

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