



LKT Laboratories, Inc.

NMS-873

Phone: 888-558-5227

651-644-8424

Fax: 888-558-7329

Email: getinfo@lctlabs.com

Web: lctlabs.com

Product Information

Product ID N4972

CAS No. 1418013-75-8

Chemical Name

Synonym NMS873

Formula $C_{27}H_{28}N_4O_3S_2$

Formula Wt. 520.67

Melting Point

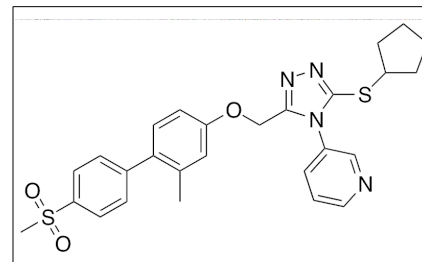
Purity $\geq 98\%$

Solubility DMSO Solubility:
100 mg/mL (192.06 mM)

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

Ship Temp Ambient

Description NMS-873 inhibits valosin-containing protein (VCP; p97/Cdc48p), an ATPase involved in endoplasmic reticulum-associated degradation. NMS-873 displays anticancer activity, activating the unfolded protein response, interfering with autophagy, and inducing cell death in cancer cells.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
N4972	1 mg	\$81.30
N4972	5 mg	\$122.30
N4972	25 mg	\$512.70

References Chou TF, Bulfer SL, Wehl CC, et al. Specific inhibition of p97/VCP ATPase and kinetic analysis demonstrate interaction between D1 and D2 ATPase domains. J Mol Biol. 2014 Jul 29;426(15):2886-99. PMID: 24878061.

Magnaghi P, D'Alessio R, Valsasina B, et al. Covalent and allosteric inhibitors of the ATPase VCP/p97 induce cancer cell death. Nat Chem Biol. 2013 Sep;9(9):548-56. PMID: 23892893.

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