



LKT Laboratories, Inc.

LY-3295668

Phone: 888-558-5227

651-644-8424

Fax: 888-558-7329

Email: getinfo@lktlabs.com

Web: lktlabs.com

Product Information

Product ID L961000

CAS No. 1919888-06-4

Chemical Name

Synonym LY3295668; AK-01

Formula $C_{24}H_{26}ClF_2N_5O_2$

Formula Wt. 489.95

Melting Point

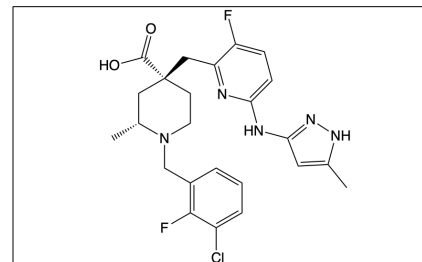
Purity $\geq 99\%$

Solubility

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

Ship Temp Ambient

Description LY-3295668 is a highly selective Aurora kinase A inhibitor. LY-3295668 has been found to suppress cell proliferation and induce cell-cycle arrest of Merkel cell carcinoma cells in vitro, and attenuate Merkel cell carcinoma xenograft tumor growth in vivo.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
L961000	1 mg	\$99.80
L961000	5 mg	\$194.30
L961000	10 mg	\$330.80

References Das B, Kannan A, Nguyen Q, et al. Selective inhibition of Aurora kinase A by AK-01/LY3295668 attenuates MCC tumor growth by inducing MCC cell cycle arrest and apoptosis. *Cancers (Basel)*. 2021 Jul 23;13(15):3708. PMID: 34359608

Du J, Torres R, Gong X, et al. Aurora A-selective inhibitor LY3295668 leads to dominant mitotic arrest, apoptosis in cancer cells, and shows potent preclinical antitumor efficacy. *Mol Cancer Ther*. 2019 Dec;18(12):2207-2219. PMID: 31530649

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