



LKT Laboratories, Inc.

AZD-2014

Phone: 888-558-5227

651-644-8424

Fax: 888-558-7329

Email: getinfo@lktlabs.com

Web: lktlabs.com

Product Information

Product ID A9710

CAS No. 1009298-59-2

Chemical Name

Synonym Vistusertib

Formula $C_{25}H_{30}N_6O_3$

Formula Wt. 462.54

Melting Point

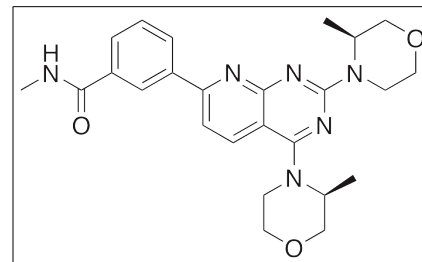
Purity $\geq 98\%$

Solubility DMSO 38 mg/mL (82.15 mM)
Water Insoluble
Ethanol Insoluble

Store Temp 4°C

Ship Temp Ambient

Description AZD-2014 is an inhibitor of mTORC1/2 that exhibits anticancer chemotherapeutic activity. AZD-2014 induces autophagy and inhibits growth without causing apoptosis in colorectal cancer cells. In animal models, AZD-2014 inhibits tumor growth of colorectal cancer xenografts.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
A9710	1 mg	\$170.10
A9710	5 mg	\$373.40
A9710	10 mg	\$668.50

References Huo HZ, Zhou ZY, Wang B, et al. Dramatic suppression of colorectal cancer cell growth by the dual mTORC1 and mTORC2 inhibitor AZD-2014. *Biochem Biophys Res Commun.* 2014 Jan 10;443(2):406-12. PMID: 24309100.

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