



LKT Laboratories, Inc.

Ulixertinib

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Product Information

Product ID U451349

CAS No. 869886-67-9

Chemical Name

Synonym BVD-523, VRT752271

Formula $C_{21}H_{22}Cl_2N_4O_2$

Formula Wt. 433.33

Melting Point

Purity $\geq 98\%$

Solubility DMSO: 86 mg/mL (198.46 mM)

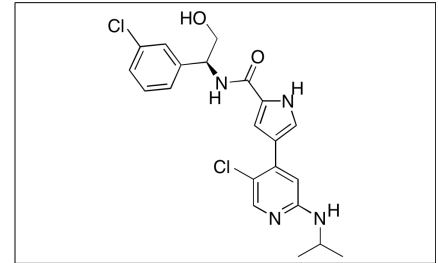
Ethanol: 15 mg/mL (34.61 mM)

Water: Insoluble

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

Ship Temp Ambient

Description Ulixertinib is an ERK1/2 inhibitor that has been found to impair proliferation, arrest cell cycle, and induce apoptosis in lymphoma cell lines. Ulixertinib has also demonstrated effectiveness in several models that show either intrinsic or acquired resistance to MAPK pathway inhibitors.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
U451349	5 mg	\$110.30
U451349	25 mg	\$193.00
U451349	100 mg	\$661.50

References Ding WJ, Tao WP, Zeng T, et al. Selective ERK inhibitor ulixertinib inhibits proliferation and induces apoptosis in lymphoma cell lines. *Int J Clin Exp Med*. 2017;9(6):10955-10962.

Germann U, Furey B, Roix J, et al. The selective ERK inhibitor BVD-523 is active in models of MAPK pathway-dependent cancers, including those with intrinsic and acquired drug resistance. *Proceedings: AACR 106th Annual Meeting 2015; April 18-22, 2015; Philadelphia, PA*.

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