



LKT Laboratories, Inc.

M2698

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Product Information

Product ID M002698

CAS No. 1379545-95-5

Chemical Name M2698

Synonym M 2698, M-2698, MSC-2363318A

Formula $C_{21}H_{19}ClF_3N_5O$

Formula Wt. 449.86

Melting Point

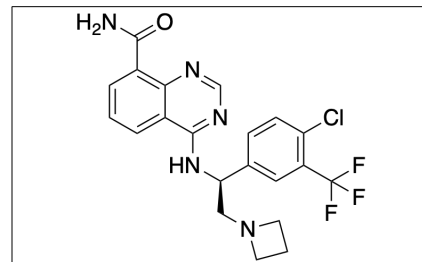
Purity $\geq 99\%$

Solubility

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

Ship Temp Ambient

Description M2698 is a dual inhibitor of p70S6K and Akt. In cancers with dysregulation of the PI3K/Akt/mTOR signaling pathway, M2698 demonstrates tumor growth inhibition, such as in mouse xenograft models of triple-negative and Her-2 expressing breast cancer cell lines. TEST!!!!!!



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
M002698	1 mg	\$85.00
M002698	5 mg	\$210.00
M002698	25 mg	\$535.00

References Machl A., Wilker E., et al. M2698 is a potent dual-inhibitor of p70S6K and Akt that affects tumor growth in mouse models of cancer and crosses the blood-brain barrier. Am J Cancer Res. 6(4):806-18 (2016).

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