



LKT Laboratories, Inc.

M2698

Phone: 888-558-5227

651-644-8424

Fax: 888-558-7329

Email: getinfo@lktlabs.com

Web: lktlabs.com

Product Information

Product ID M002698

CAS No. 1379545-95-5

Chemical Name

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

Formula C₂₁H₁₉ClF₃N₅O

Formula Wt. 449.86

Melting Point

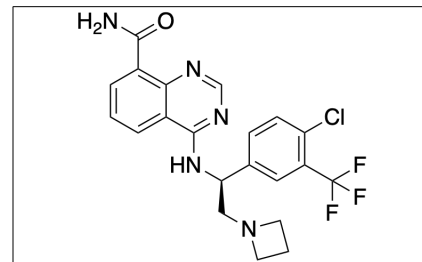
Purity ≥98%

Solubility

Store Temp -20°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.



Product ID	Size
M002698	1 mg
M002698	5 mg
M002698	25 mg

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.