



LKT Laboratories, Inc.

**M2698**

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## Product Information

**Product ID** M002698

**CAS No.** 1379545-95-5

**Chemical Name** 4-[[[(1S)-2-(azetidin-1-yl)-1-[4-chloro-3-(trifluoromethyl)phenyl]ethyl]amino]quinazoline-8-carboxamide

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

**Formula** C<sub>21</sub>H<sub>19</sub>ClF<sub>3</sub>N<sub>5</sub>O

**Formula Wt.** 449.86

**Melting Point**

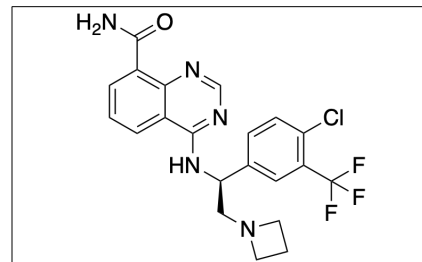
**Purity** ≥99%

**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.



## Pricing and Availability

**Bulk quantities available upon request**

Product ID	Size	List Price
M002698	1 mg	\$110.40
M002698	5 mg	\$272.50
M002698	25 mg	\$694.40

**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.