

Product Information

Product ID S584778

CAS No. 2296729-00-3

Chemical Name

Synonym AMG-510

Formula C₃₀H₃₀F₂N₆O₃

Formula Wt. 560.61

Melting Point

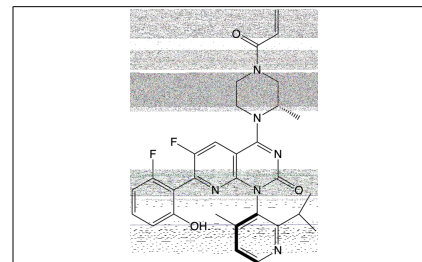
Purity ≥99%

Solubility

Store Temp -20°C

Ship Temp Ambient

Description Sotorasib is a inhibitor of KRAS^{G12C}, which is a notoriously difficult to treat cancerous mutation.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
S584778	5 mg	\$110.30
S584778	25 mg	\$248.10
S584778	100 mg	\$656.00

References Zheng X, Luo J, Liu W, et al. Sotorasib: a treatment for non-small cell lung cancer with the KRAS G12c mutation. *Drugs Today (Barc)*. 2022 Apr;58(4):175-185. PMID: 35412531

Werner J, Davies R, Wahlstrom J, et al. Mercapturate pathway metabolites of sotorasib, a covalent inhibitor of KRASG12c, are associated with renal toxicity in the Sprague Dawley rat. *Toxicol Appl Pharmacol*. 2021 Jul 15;423:115578. PMID: 34004237

Koga T, Suda K, Fujino T, et al. KRAS secondary mutations that confer acquired resistance to KRAS G12c inhibitors, sotorasib and adagrasib, and overcoming strategies: insights from in vitro experiments. *J Thorac Oncol*. 2021 Aug;16(8):1321-1332. PMID: 33971321

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