

Product Information

Product ID C760001

CAS No. 1805833-75-3

Chemical Name

Synonym Samuraciclib: ICEC0942

Formula C₂₂H₃₀N₆O

Formula Wt. 394.52

Melting Point

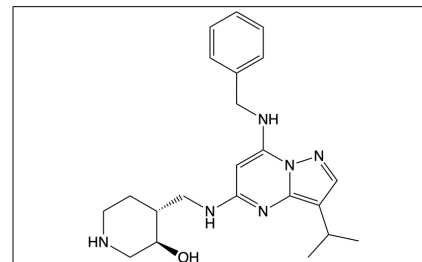
Purity ≥99%

Solubility

Store Temp -20°C

Ship Temp Ambient

Description CT-7001 is a selective inhibitor of CDK7.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
C760001	1 mg	\$85.00
C760001	5 mg	\$185.00
C760001	10 mg	\$295.00

References Ainscow E, Leishman A, Sullivan E, et al. Abstract 4834: CT7001: An orally bioavailable CDK7 inhibitor is a potential therapy for breast, small-cell lung and haematological cancers. Cancer Res. 2018;78(13_Supplement):4834.

Coombes C, Howell S, Krebs M, et al. Abstract GS3-10: Study of samuraciclib (CT7001), a first-in-class, oral, selective inhibitor of CDK7, in combination with fulvestrant in patients with advanced hormone receptor positive HER2 negative breast cancer (HR+BC). Cancer Res. 2022;82(4_Supplement):GS3-10.

Constantin T, Varela-Carver A, Greenland K, et al. The CDK7 inhibitor CT7001 (samuraciclib) targets proliferation pathways to inhibit advanced prostate cancer. Br J Cancer. 2023 Jun;128(12):2326-2337. PMID: 37036563.

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