

Product Information

Product ID A985136

CAS No. 2143061-81-6

Chemical Name

Synonym AZD-5991

Formula C₃₅H₃₄ClN₅O₃S₂

Formula Wt. 672.26

Melting Point

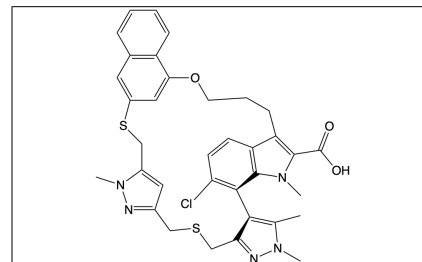
Purity $\geq 99\%$

Solubility

Store Temp -20°C

Ship Temp Ambient

Description AZD5991 is a highly selective Mcl-1 inhibitor, causing rapid tumor regression in mouse xenograft models.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
A985136	1 mg	\$95.00
A985136	5 mg	\$185.00
A985136	10 mg	\$315.00

References Liu S, Qiao X, Wu S, et al. c-Myc plays a critical role in the antileukemic activity of the Mcl-1-selective inhibitor AZD5991 in acute myeloid leukemia. *Apoptosis*. 2022 Dec;27(11-12):913-928. PMID: 35943677

Goliaei A, Woods H, Tron A, et al. Multiscale model identifies improved schedule for treatment of acute myeloid leukemia in vitro with the Mcl-1 inhibitor AZD5991. *CPT Pharmacometrics Syst Pharmacol*. 2020 Oct;9(10):561-570. PMID: 32860732

Tron A, Belmonte M, Adam A, et al. Discovery of Mcl-1-specific inhibitor AZD5991 and preclinical activity in multiple myeloma and acute myeloid leukemia. *Nat Commun.* 2018 Dec 17;9(1):5341. PMID: 30559424

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