



Product Information

Product ID S543721

CAS No. 345627-80-7

Chemical Name N-[5-[(5-Tert-butyl-1,3-oxazol-2-yl)methylsulfanyl]-1,3-thiazol-2-yl]piperidine-4-carboxamide

Synonym BMS387032; BMS-387032; SNS 032

Formula C₁₇H₂₄N₄O₂S₂

Formula Wt. 380.53

Melting Point

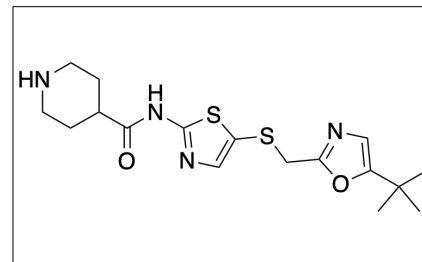
Purity ≥99%

Solubility

Store Temp -20°C

Ship Temp Ambient

Description SNS-032 is a CDK inhibitor with selectivity for CDK2 and CDK7/9. In chronic lymphocytic leukemia cells, SNS-032 induces apoptosis in vitro. It is used in combination with AT-7519 to exhibit anticancer effects in cervical cancer, inhibiting cancer cell migration in vitro and inhibiting tumor growth in a human xenograft tumor model.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
S543721	5 mg	\$88.90
S543721	25 mg	\$340.00
S543721	100 mg	\$1019.80

References Chen R., Wierda W., et al. Mechanism of action of SNS-032, a novel cyclin-dependent kinase inhibitor, in chronic lymphocytic leukemia. *Blood*. 113(10):4637-45 (2009). PMID: 19234140.

Kang M., Kim W., et al. Anticancer and radiosensitizing effects of the cyclin-dependent kinase inhibitors, AT7519 and SNS-032, on cervical cancer. *Int J Oncol*. 53(2):703-712 (2018). PMID: 29901072.

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