

SNS-032.HCL

Cat. No. CEI-1109

Lot. No. (See product label)

Introduction

Description

SNS-032.HCL is a novel cyclin-dependent kinase inhibitor, which exhibits potent and selective inhibitory activity against Cdk2, Cdk7, and Cdk9. It effectively kills chronic lymphocytic leukemia cells in vitro regardless of prognostic indicators and treatment.

Synonyms

p33(CDK2)

Product Information

CAS No.

345627-90-9

Molecular Formula

C₁₇H₂₄N₄O₂S₂.HCl

Chemical Name

N-(5-((5-tert-butyloxazol-2-yl)methylthio)thiazol-2-yl)piperidine-4-carboxamide hydrochloride

Molecular Weight

416.99

Purity

> 95%

Targets

CDK2, CDK7, CDK9

Solubility

DMSO > 112mg/mL Water >1mg/mL Ethanol > 4mg/mL

Storage and Shipping Information

Storage

4 centigrade

Stability

2 years -20 centigrade Powder 1 month -4 centigrade in DMSO More than one month -80 centigrade in DMSO