

MLN8237 (Alisertib)

Cat. No. CEI-0832

Lot. No. (See product label)

Introduction

Description

MLN8237 (Alisertib) is a selective Aurora A inhibitor with IC₅₀ of 1.2 nM. It has >200-fold higher selectivity for Aurora A than Aurora B. Phase 3.

Product Information

CAS No.	1028486-01-2
Molecular Formula	C ₂₇ H ₂₀ ClFN ₄ O ₄
Chemical Name	Benzoic acid, 4-[[9-chloro-7-(2-fluoro-6-methoxyphenyl)-5H-pyrimido[5,4-d][2]benzazepin-2-yl]amino]-2-methoxy-
Molecular Weight	518.92
Targets	Aurora A
IC₅₀	1.2 nM
Solubility	DMSO 1 mg/mL; Water <1 mg/mL; Ethanol <1 mg/mL

Storage and Shipping Information

Storage	2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.
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