

MLN0905

Cat. No. CEI-0862

Lot. No. (See product label)

Introduction

Description MLN0905 is a potent inhibitor of PLK1 with IC50 of 2 nM.

Product Information

CAS No. 1228960-69-7

Molecular Formula C₂₄H₂₅F₃N₆S

Chemical Name 6H-Pyrimido[5,4-d][1]benzazepine-6-thione, 2-[[5-[3-(dimethylamino)propyl]-2-methyl-3-pyridinyl]amino]-5,7-dihydro-9-(trifluoromethyl)-

Molecular Weight 486.56

Targets PLK1

IC50 2 nM

Solubility DMSO 97 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.