Creative Enzymes®

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.