Creative Enzymes®

BMS-3

Cat. No. CEI-1089

Lot. No. (See product label)

Introduction

Description	BMS-3 is a potent inhibitor of the LIM kinase. It has IC50 values of 5nM and 6 nM for LIMK1 and LIMK2 respectively. This compound has potential utility in oncology.

Product Information

CAS No.	1338247-30-5
Molecular Formula	C17H12Cl2F2N4OS
Chemical Name	N-(5-(1-(2,6-dichlorophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl)thiazol-2-yl)cyclopropanecarboxamide
Molecular Weight	429.27
Purity	> 95%
Targets	LIMK
Solubility	DMSO > 112mg/mL Water >1mg/mL Ethanol > 4mg/mL

Storage and Shipping Information

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