

BMS-5

Cat. No. CEI-1090

Lot. No. (See product label)

Introduction

Description BMS-5 is a potent inhibitor of the LIM kinase. It has IC₅₀ values of 7nM and 8 nM for LIMK1 and LIMK2 respectively. This compound has potential utility in oncology.

Product Information

CAS No. 1338247-35-0

Molecular Formula C₁₇H₁₄Cl₂F₂N₄O₅

Chemical Name N-(5-(1-(2,6-dichlorophenyl)-3-(difluoromethyl)-1H-pyrazol-5-yl)thiazol-2-yl)isobutyramide

Molecular Weight 431.29

Purity > 95%

Targets LIMK1, LIMK2

IC₅₀ 7nM, 8 nM

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