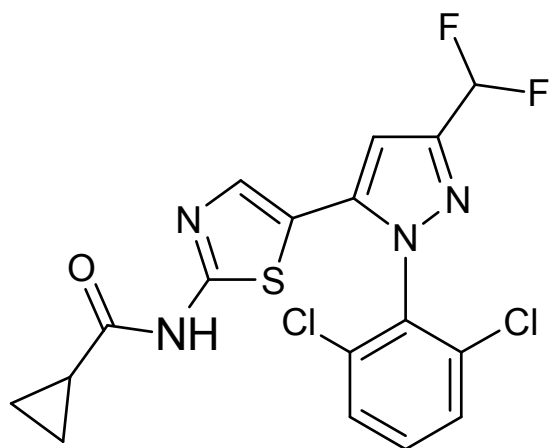


BMS-3

SYN-1023



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

CAS Registry No.: 1338247-30-5

Smiles String:

c1cc(c(c1)Cl)n2c(cc(n2)C(F)F)c3nc(s3)NC(=O)C4CC4Cl

Molecular Weight: 429.27

Molecular Formula: C₁₇H₁₂Cl₂F₂N₄O_S

Lot Number: Refer to vial

¹H-NMR: Available on request

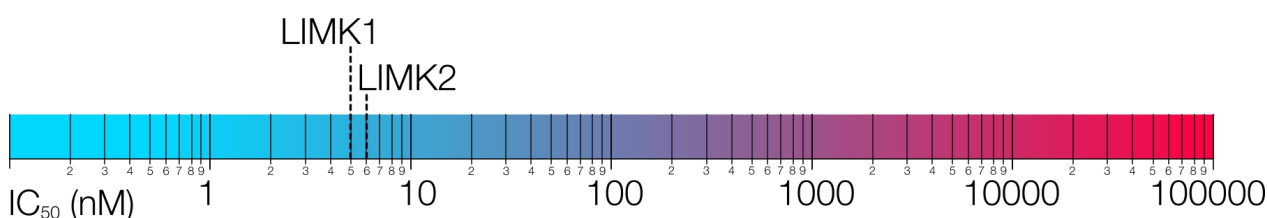
HPLC (Purity): > 95.0% @ 254 nm

ES-MS: Available on request

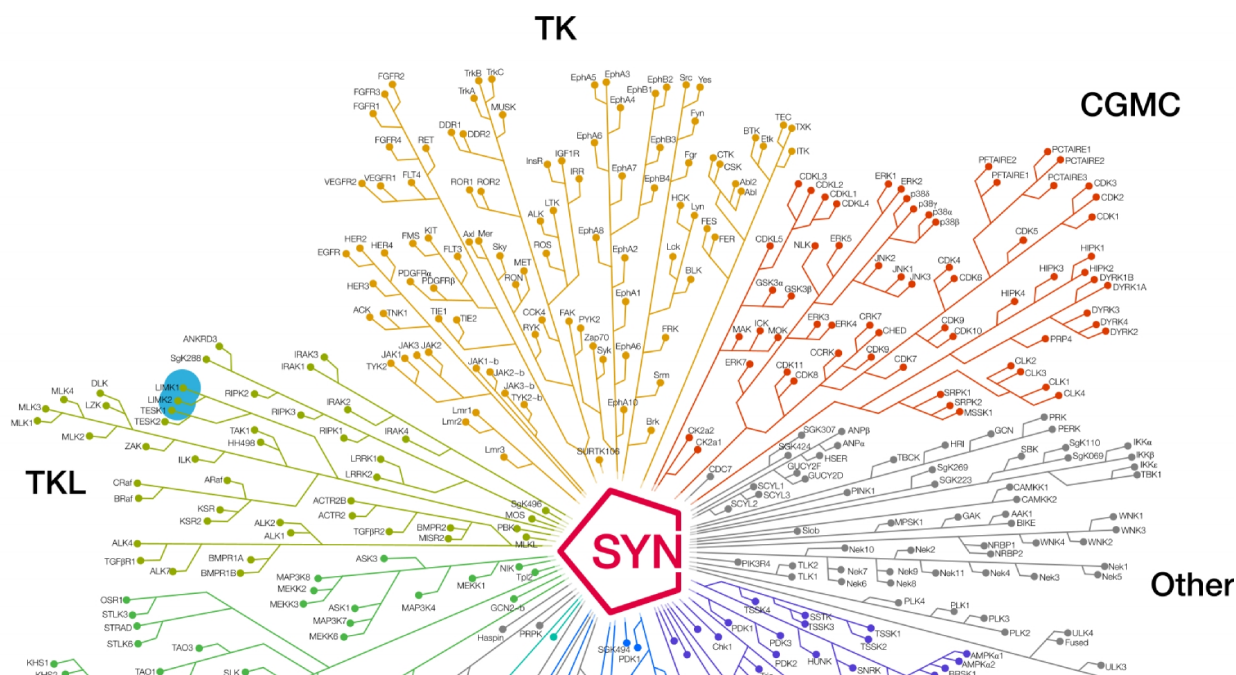
Description:

BMS-3 is a potent inhibitor of the LIM kinase. It has IC₅₀'s of 5nM and 6 nM for LIMK1 and LIMK2 respectively.

Biological Activity



Kinome Mapping



Shipping and Storage Temperature

Shipping:

Ambient

Storage:

2 years -20C, Powder 1 month, -4C in DMSO, More than one month -80C in DMSO

Solubility

15 mM in DMSO

Preparing Stock Solutions

Stock Solution (1ml DMSO)	1mM	10mM	20mM	50mM
Mass(mg)	0.4293	4.2930	8.5860	21.4650

References

1. <http://www.google.com/patents/WO2006084017A3?cl=en>

Ordering Information

To order more of this or any other SYNkinase compound, go to synkinase.com, Call us Toll Free (US Only) at 1- 877-854-6273 or email orders@synkinase.com.

Product Datasheet (Rev. 1.1)