Creative Enzymes®

BMS-2

Cat. No. CEI-1088

Lot. No. (See product label)

Introduction

Description	BMS-2 is a potent MET kinase inhibitor with an IC50 value of 1.8nM. It also possesses potent inhibitory activity against Flt-3 and VEGFR-2 kinases, IC50 values of 4nM and 27nM respectively.
Synonyms	AUTS9, HGFR, RCCP2, c-Met

Product Information

CAS No.	888719-03-7
Molecular Formula	C25H16F2N4O3
Chemical Name	N-(4-(1H-pyrrolo[2,3-b]pyridin-4-yloxy)-3-fluorophenyl)-1-(4-fluorophenyl)-2-oxo-1,2-dihydropyridine-3-carboxamide
Molecular Weight	458.42
Purity	> 95%
Targets	Met, Flt-3, VEGFR-2
IC50	1.8nM, 4nM, 27nM
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