Creative Enzymes®

SB242235

Cat. No. CEI-1106

Lot. No. (See product label)

Introduction

Description	SB-242235 is a potent and selective p38 MAP kinase inhibitor that may be an effective therapy for cytokine-mediated diseases such as autoimmune or inflammatory diseases.
Synonyms	RP1-179N16.5, CSBP, CSBP1, CSBP2, CSPB1, EXIP, Mxi2, PRKM14, PRKM15, RK, SAPK2A, p38, P38alpha

Product Information

CAS No.	193746-75-7
Molecular Formula	C19H20FN5O
Chemical Name	4-(4-(4-fluorophenyl)-1-(piperidin-4-yl)-1H-imidazol-5-yl)-2-methoxypyrimidine
Molecular Weight	353.39
Purity	> 95%
Targets	p38 MAP
Solubility	DMSO > 112mg/mL Water >1mg/mL Ethanol > 4mg/mL

Storage and Shipping Information

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