Creative Enzymes®

NVP-BSK805

Cat. No. CEI-1133

Lot. No. (See product label)

Introduction

Description	NVP-BSK805 is a potent and selective quinoxaline JAK2 inhibitor with IC50 of 0.48, 0.56 and 0.58 nM for JAK2 JH1, FL JAK V617F and FL JAK2 wt, respectively.
Synonyms	JTK10, THCYT3

Product Information

CAS No.	1092499-93-8
Molecular Formula	C27H28F2N6O.2HCl
Chemical Name	8-(3,5-difluoro-4-(morpholinomethyl)phenyl)-2-(1-(piperidin-4-yl)-1H-pyrazol-4-yl)quinoxaline dihydrochloride
Molecular Weight	563.47
Purity	> 95%
Targets	JAK2 JH1, FL JAK V617F, FL JAK2 wt
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