

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