Creative Enzymes®

JNJ-28312141

Cat. No. CEI-1140

Lot. No. (See product label)

Introduction

Description	JNJ-28312141 is an orally active tyrosine kinase inhibitor with FMS IC50 of 0.69nM and cell assay IC50 of 2.6nM.

Product Information

CAS No.	885692-52-4
Molecular Formula	C26H32N6O2
Chemical Name	4-cyano-N-(2-cyclohexenyl-4-(1-(2-(dimethylamino)acetyl)piperidin-4-yl)phenyl)-1H-imidazole-2-carboxamide
Molecular Weight	460.57
Purity	> 95%
Targets	FMS, cell assay
IC50	0.69nM, 2.6nM
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