Creative Enzymes®

TG101209

Cat. No. CEI-0194

Lot. No. (See product label)

Introduction

Description	As a JAK2 selective inhibitor, TG101209 can inhibit JAK2 (IC50=6 nM), FLT3 (IC50=25 nM) and RET (IC50=17 nM) kinases and JAK3 (IC50=169 nM).

Product Information

CAS No.	936091-14-4
Molecular Formula	C26H35N7O2S
Chemical Name	N-tert-butyl-3-(5-methyl-2-(4-(4-methylpiperazin-1-yl)phenylamino)pyrimidin-4-ylamino)benzenesulfonamide
Molecular Weight	509.67
Purity	>99%
Targets	JAK2, FLT3, RET
Solubility	DSMO 102 mg/mL Water

Storage and Shipping Information

Storage	2 years at -20 centigrade