Creative Enzymes®

Ruxolitinib (INCB018424)

Cat. No. CEI-0187

Lot. No. (See product label)

Introduction

Description	Ruxolitinib (INCB018424) can inhibit JAK1, JAK2 and JAK3 with IC50 of 3 nM, 5 nM and 332 nM.

Product Information

CAS No.	941678-49-5
Molecular Formula	C17H18N6
Chemical Name	(3R)-3-(4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl)-3-cyclopentylpropanenitrile
Molecular Weight	306.37
Purity	>99%
Targets	Jak1, Jak2, Jak3
Solubility	DMSO 61 mg/mL Water

Storage and Shipping Information

Storage	2 years at -20centigrade Powder