

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