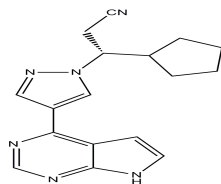


Ruxolitinib, Free base

Alternate name: INCB018424; INC18424; NCB018424; NCB18424

CATALOG #: 2139-5 5 mg
2139-25 25 mg
2139-100 100 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₇H₁₈N₆

MOLECULAR WEIGHT: 306.37

CAS NUMBER: 941678-49-5

APPEARANCE: Off-white Solid

Solubility: DMSO (25 mg/ml) or EtOH (~ 15 mg/ml)

PURITY: ≥99% by HPLC

STORAGE: Store at -20° C. Protect from air and light

DESCRIPTION: Ruxolitinib is a potent and selective Janus kinase (JAK) inhibitor with IC₅₀s of 2.7 and 4.5 nM for JAK1 and JAK2, respectively. Displays clinically significant activity in myelofibrosis.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

CP-690550 (Cat. No. 1622-5, 25)

MS-1020 (Cat. No. 1911-1)

PathwayReady™ JAK/STAT Signaling Inhibitor Panel (Cat. No. K864-8)

Tyrphostin AG490 (Cat. No. 1570-5)

WHI-P131 (Cat. No. 1853-5, 25)

WP1066 (Cat. No. 1809-5, 25)

FOR RESEARCH USE ONLY! Not to be used in humans.