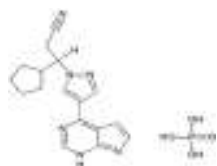


Ruxolitinib phosphate

ALTERNATE NAME: INCB018424
INC-424
(R)-3-(4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl)-3-cyclopentylpropanenitrile phosphate
INCB-018424

CATALOG #: B2631-5 5 mg
B2631-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₇H₂₁N₆O₄P

MOLECULAR WEIGHT: 404.37

CAS NUMBER: 1092939-17-7

APPEARANCE: White solid

PURITY: ≥98% by HPLC

SOLUBILITY: >30 mg/ml DMSO

DESCRIPTION: Ruxolitinib phosphate is the phosphate salt form of Ruxolitinib, a potent Janus-associated kinase (JAK) inhibitor with potential antineoplastic and immunomodulating activities. Ruxolitinib specifically binds to and inhibits protein tyrosine kinases JAK 1 and 2, which may lead to a reduction in inflammation and an inhibition of cellular proliferation.

STORAGE TEMPERATURE: -20°C. Protect from moisture

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

RELATED PRODUCTS:

PF-04965842 (B2470)
Ruxolitinib, Free base (2139)
Baricitinib (2842)
EZSolution™ Ruxolitinib (B2477)
Peficitinib (B2474)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*