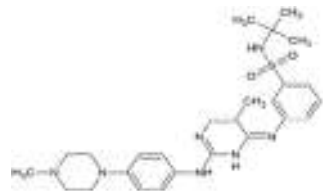


TG-101209

ALTERNATE NAME: N-tert-butyl-3-(5-methyl-2-(4-(4-methylpiperazin-1-yl)phenylamino)pyrimidin-4-ylamino)benzenesulfonamide

CATALOG #: B3220-5 5 mg
B3220-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₆H₃₅N₇O₂S

MOLECULAR WEIGHT: 509.67

CAS NUMBER: 936091-14-4

APPEARANCE: White to off-white solid

PURITY: ≥98% by HPLC

SOLUBILITY: >10 mg/ml DMSO

DESCRIPTION: TG101209 is a potent and selective inhibitor of Janus Kinase 2 (JAK2) (IC₅₀ = 6 nM). It displays 28-fold selectivity over JAK3 (IC₅₀ = 169 nM). TG101209 induces dose- and time-dependent cytotoxicity in a variety of multiple myeloma (MM) cell lines.

STORAGE TEMPERATURE: -20°C. Protect from light

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

RELATED PRODUCTS:

BMS-911543 (2630)
AZD1480 (2315)
CEP-33779 (B2473)
SB1518 (Pacritinib) (2450)

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