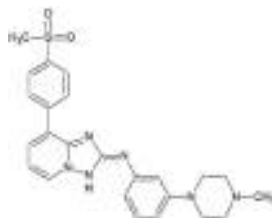


CEP-33779

ALTERNATE NAME: CEP33779
N-(3-(4-methylpiperazin-1-yl)phenyl)-8-(4-(methylsulfonyl)phenyl)-[1,2,4]triazolo[1,5-a]pyridin-2-amine

CATALOG #: B2473-5 5 mg
B2473-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₄H₂₆N₆O₂S

MOLECULAR WEIGHT: 462.57

CAS NUMBER: 1257704-57-6

APPEARANCE: Yellow solid

PURITY: ≥98% by HPLC

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

SOLUBILITY: ~50 mg/ml DMSO

DESCRIPTION: CEP-33779 is a potent and orally available inhibitor of JAK2 (IC₅₀ = 1.3 nM). It displays 65-fold selectivity for JAK2 over JAK3. CEP-33779 induces regression of established colorectal tumors, reduces angiogenesis, and reduces proliferation of tumor cells.

REFERENCES: Stump, K.L., et al. (2011). Arthritis Research & Therapy 13(2), 1-15.

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

RELATED PRODUCTS:

Ruxolitinib, Free base (2139)
SB1518 (Pacritinib) (2450)
Cyt387 (2316)
CP-690550 (1622)
TG101348 (2314)
Baricitinib (2842)

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