

CEP-33779

Cat. No. CEI-1073

Lot. No. (See product label)

Introduction

Description CEP33779 is a selective JAK2 inhibitor with IC₅₀ of 1.8 nM, >40- and >800-fold versus JAK1 and TYK2.

Synonyms JTK10, THCYT3

Product Information

CAS No. 1257704-57-6

Molecular Formula C₂₄H₂₆N₆O₂S

Chemical Name [1,2,4]Triazolo[1,5-a]pyridin-2-amine, N-[3-(4-methyl-1-piperazinyl)phenyl]-8-[4-(methylsulfonyl)phenyl]-

Molecular Weight 462.57

Purity 99.18%

Targets JAK2

IC₅₀ 1.8 nM

Solubility DMSO 93 mg/mL Water <1 mg/mL Ethanol <1 mg/mL

Storage and Shipping Information

Storage 2 years -20 centigrade Powder 2 weeks 4centigradein DMSO 6 months-80centigradein DMSO