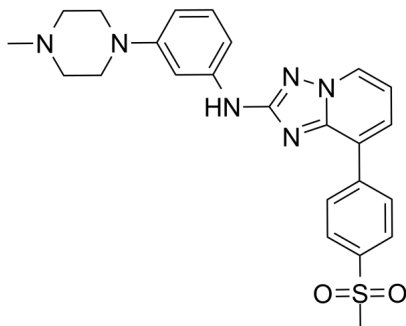


Data Sheet

Product Information

Catalog Number	BP10309
Product Name	CEP-33779
Description	CEP-33779 is a novel and selective inhibitor of JAK2 with an IC ₅₀ of 1.8±0.6 nM.
Targets&IC ₅₀	JAK2: 1.8±0.6 nM
Synonyms	CEP33779, CEP 33779
CAS No.	1257704-57-6
Chemical Formula	C ₂₄ H ₂₆ N ₆ O ₂ S
Molecular Weight	462.57
Solubility	DMSO: 33 mg/mL(71.3 mM)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	 The chemical structure of CEP-33779 consists of a 4-(piperidin-4-yl)phenyl group connected via an amine bridge to a pyrimidine ring. The pyrimidine ring is further substituted with a 4-(methylsulfonyl)phenyl group.

750 50th St, Brooklyn, NY 11220, USA

<https://www.purduebio.com>

1-877.618.7311

info@purduebio.com

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Purdue Bioscience Inc.