

Product Data Sheet

CEP-33779

Cat. No.:	A4146
CAS No.:	1257704-57-6
Formula:	C ₂₄ H ₂₆ N ₆ O ₂ S
M.Wt:	462.57
Synonyms:	CEP 33779, CEP33779
Target:	Chromatin/Epigenetics
Pathway:	JAK
Storage:	Store at -20°C



Solvent & Solubility

≥23.15 mg/mL in DMSO with gentle warming; insoluble in EtOH

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		2.1618 mL	10.8092 mL	21.6183 mL
	5 mM		0.4324 mL	2.1618 mL	4.3237 mL
	10 mM		0.2162 mL	1.0809 mL	2.1618 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary JAK2 inhibitor, highly selective

IC₅₀ & Target 1.8 nM (JAK2)

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

1.Garcia-Diaz A, Shin DS, et al. "Interferon Receptor Signaling Pathways Regulating PD-L1 and PD-L2 Expression." Cell Rep. 2017 May9;19(6):1189-1201.PMID:28494868

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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