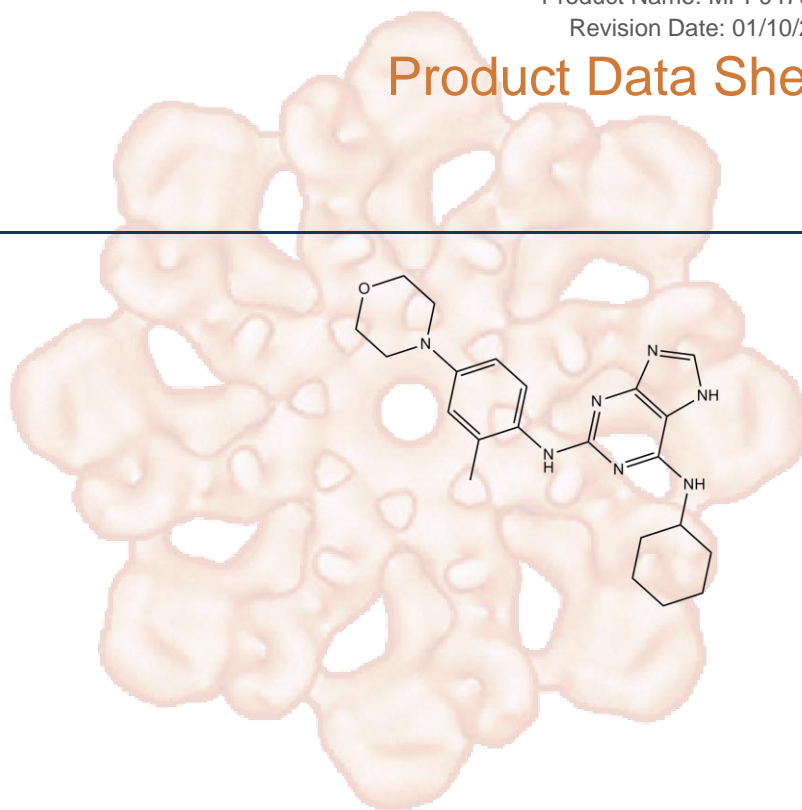


Product Data Sheet

MPI-0479605

Cat. No.:	B3706
CAS No.:	1246529-32-7
Formula:	C ₂₂ H ₂₉ N ₇ O
M.Wt:	407.51
Synonyms:	
Target:	Cell Cycle/Checkpoint
Pathway:	Kinesin
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		2.4539 mL	12.2696 mL	24.5393 mL
	5 mM		0.4908 mL	2.4539 mL	4.9079 mL
	10 mM		0.2454 mL	1.2270 mL	2.4539 mL

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

Biological Activity

Shortsummary

Mps1 inhibitor, selective and ATP competitive

 IC₅₀ & Target

1.8 nM (Mps1)

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

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. Shortterm 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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