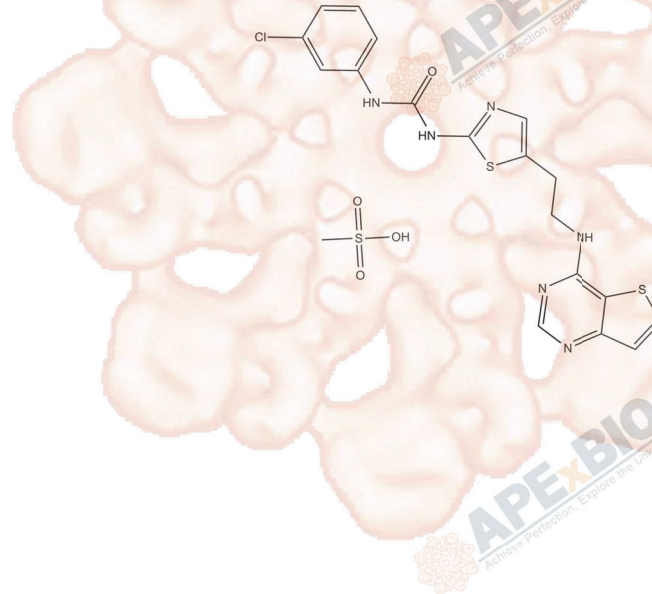


Product Data Sheet

SNS-314 Mesylate

Cat. No.:	A4121
CAS No.:	1146618-41-8
Formula:	C ₁₈ H ₁₅ CIN ₆ OS ₂ ·CH ₄ O ₃ S
M.Wt:	527.04
Synonyms:	
Target:	Chromatin/Epigenetics
Pathway:	Aurora Kinase
Storage:	Store at -20°C



Solvent & Solubility

≥26.35 mg/mL in DMSO, insoluble in EtOH, insoluble in H₂O

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	1.8974 mL	9.4869 mL	18.9739 mL
		5 mM	0.3795 mL	1.8974 mL	3.7948 mL
		10 mM	0.1897 mL	0.9487 mL	1.8974 mL

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

Biological Activity

Shortsummary Aurora A/B/C kinases inhibitor, potent and selective

IC₅₀ & Target 3 nM (Aurora C), 9 nM (Aurora A), 31 nM (Aurora B)

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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