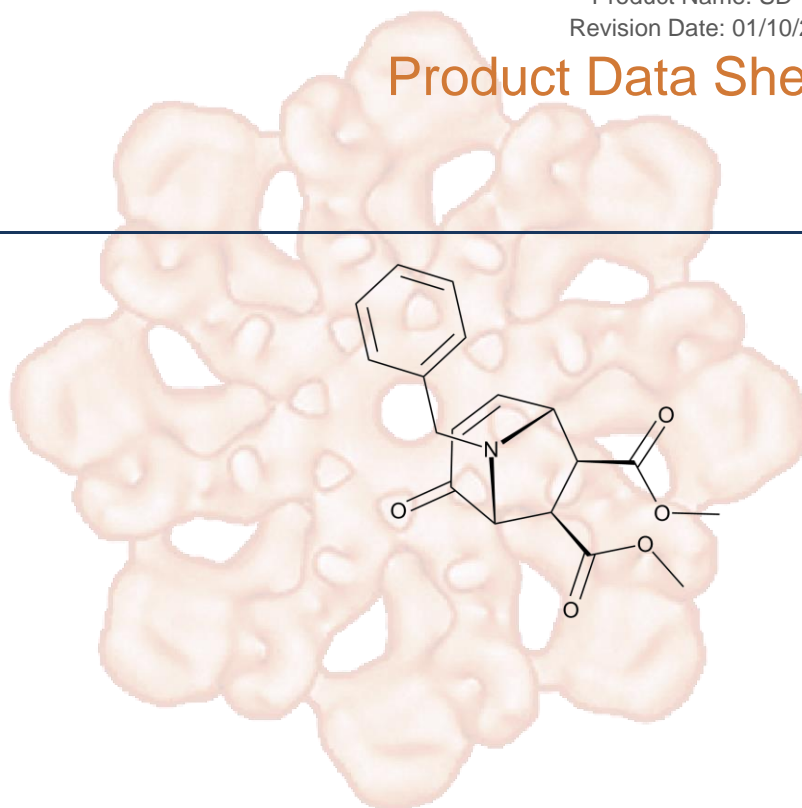


Product Data Sheet

SD 1008

Cat. No.:	A4515
CAS No.:	960201-81-4
Formula:	C ₁₈ H ₁₉ NO ₅
M.Wt:	329.35
Synonyms:	
Target:	Chromatin/Epigenetics
Pathway:	JAK
Storage:	Store at RT



Solvent & Solubility

<32.94mg/ml in DMSO;insoluble in ethanol

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		3.0363 mL	15.1814 mL	30.3628 mL
	5 mM		0.6073 mL	3.0363 mL	6.0726 mL
	10 mM		0.3036 mL	1.5181 mL	3.0363 mL

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

Biological Activity

Shortsummary

Inhibitor of JAK2/STAT3 signaling pathway,apoptosis inducer

IC₅₀ & Target

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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