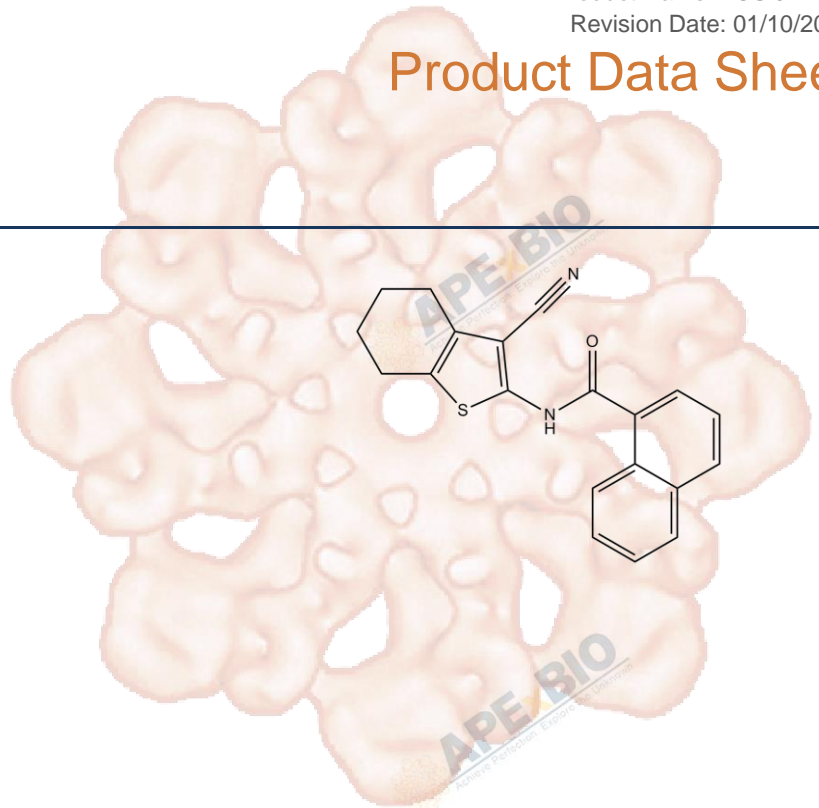


Product Data Sheet

TCS JNK 5a

Cat. No.: B3275
CAS No.: 312917-14-9
Formula: C₂₀H₁₆N₂O₂S
M.Wt: 332.42
Synonyms:
Target: MAPK Signaling
Pathway: JNK
Storage: Store at -20°C



Solvent & Solubility

≥ 16.6 mg/mL in DMSO; insoluble in H₂O; insoluble in EtOH

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		3.0082 mL	15.0412 mL	30.0824 mL
	5 mM		0.6016 mL	3.0082 mL	6.0165 mL
	10 mM		0.3008 mL	1.5041 mL	3.0082 mL

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

Biological Activity

Shortsummary

JNK2 and JNK3 inhibitor

IC₅₀ & Target

(pIC₅₀=6.5) (JNK3), (pIC₅₀=6.7) (JNK2)

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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