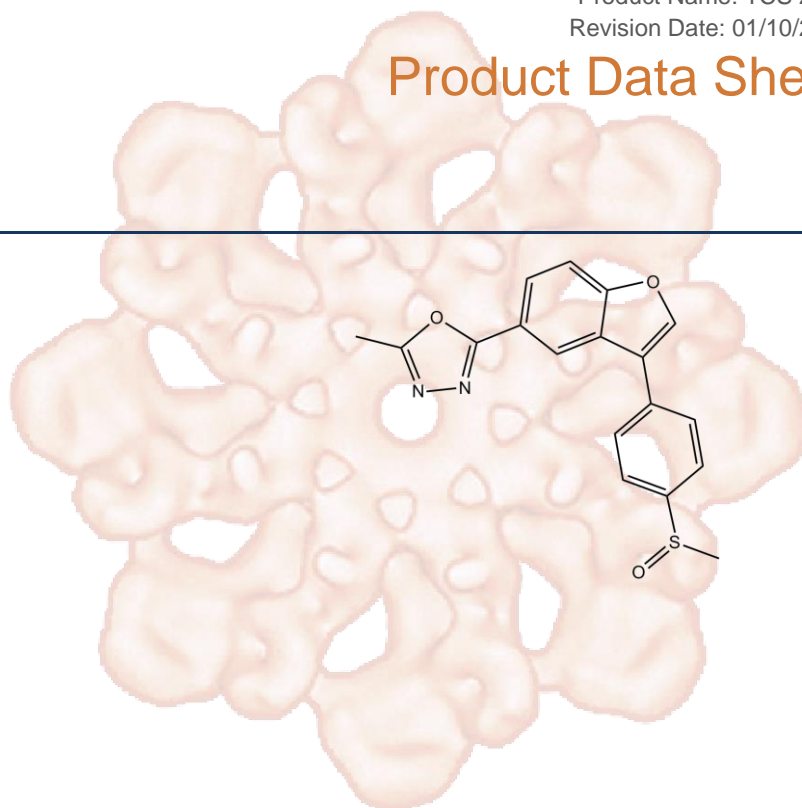


Product Data Sheet

TCS 2002

Cat. No.:	B5486
CAS No.:	1005201-24-0
Formula:	C ₁₈ H ₁₄ N ₂ O ₃ S
M.Wt:	338.38
Synonyms:	
Target:	Stem Cell
Pathway:	GSK-3
Storage:	Store at -20°C



Solvent & Solubility

<33.84mg/ml in DMSO; <8.46mg/ml in ethanol

In Vitro

Preparing Stock Solutions	Mass		1mg	5mg	10mg
	Solvent	Concentration			
	1 mM		2.9553 mL	14.7763 mL	29.5526 mL
	5 mM		0.5911 mL	2.9553 mL	5.9105 mL
	10 mM		0.2955 mL	1.4776 mL	2.9553 mL

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

Biological Activity

Shortsummary

GSK -3 β inhibitor, potent

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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