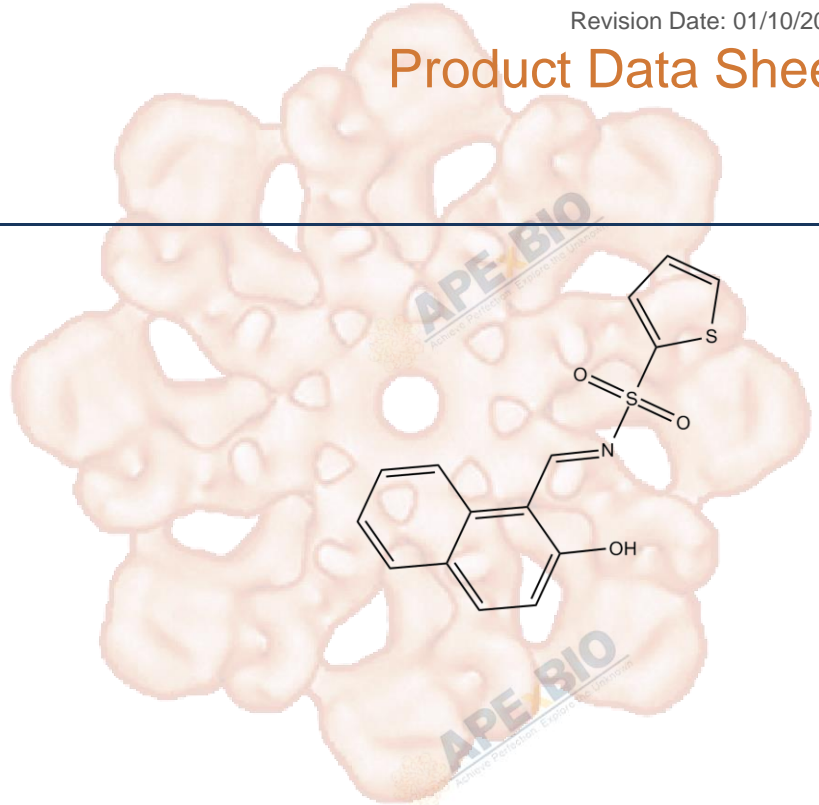


Product Data Sheet

STF 083010

Cat. No.:	B5624
CAS No.:	307543-71-1
Formula:	C15H11NO3S2
M.Wt:	317.38
Synonyms:	
Target:	Neuroscience
Pathway:	AChE
Storage:	Store at -20°C



Solvent & Solubility

≥31.7 mg/mL in DMSO; insoluble in EtOH; insoluble in H2O

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	3.1508 mL	15.7540 mL	31.5080 mL
		5 mM	0.6302 mL	3.1508 mL	6.3016 mL
		10 mM	0.3151 mL	1.5754 mL	3.1508 mL

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

Biological Activity

Shortsummary IRE1α endonuclease inhibitor

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. Short-term 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.

APEX BIO Technology

www.apexbt.com

7505 Fannin Street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

