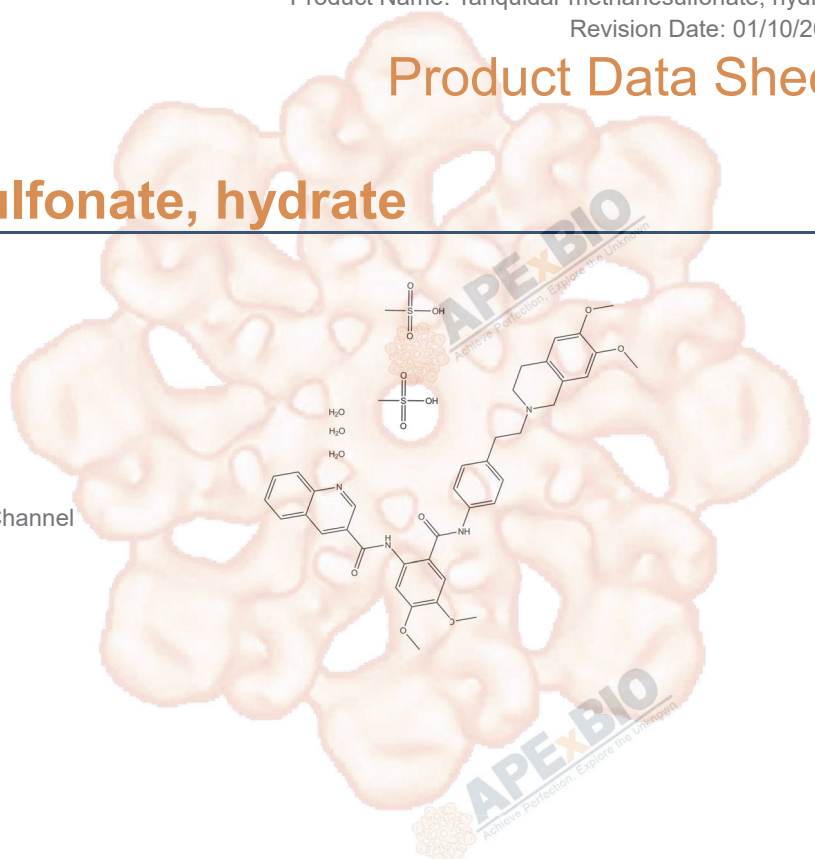


Product Data Sheet

Tariquidar methanesulfonate, hydrate

Cat. No.: A3859
CAS No.: 625375-83-9
Formula: C₄₀H₅₂N₄O₁₅S₂
M.Wt: 892.99
Synonyms: XR 9576;XR-9576;XR9576
Target: Membrane Transporter/Ion Channel
Pathway: P-gp
Storage: Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Mass		1mg	5mg	10mg
	Solvent	Concentration			
	1 mM		1.1198 mL	5.5992 mL	11.1983 mL
	5 mM		0.2240 mL	1.1198 mL	2.2397 mL
	10 mM		0.1120 mL	0.5599 mL	1.1198 mL

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

Biological Activity

Shortsummary P-glycoprotein inhibitor, potent and selective

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 APExBIO 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.

APExBIO 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

