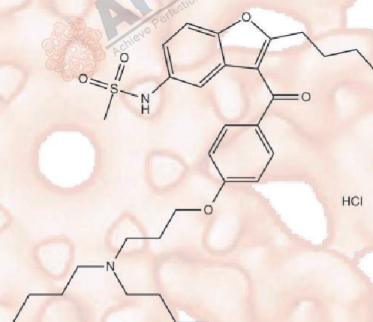


Product Data Sheet

Dronedarone HCl

Cat. No.: B1935
CAS No.: 141625-93-6
Formula: C₃₁H₄₅ClN₂O₅S
M.Wt: 593.22
Synonyms:
Target: Membrane Transporter/Ion Channel
Pathway: Potassium Channel
Storage: Store at -20°C



Solvent & Solubility

≥28.25 mg/mL in DMSO; insoluble in H₂O; ≥12.8 mg/mL in EtOH with ultrasonic

In Vitro

	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	1.6857 mL	8.4286 mL	16.8572 mL
		5 mM	0.3371 mL	1.6857 mL	3.3714 mL
		10 mM	0.1686 mL	0.8429 mL	1.6857 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary

Antiarrhythmic drugs

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.

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