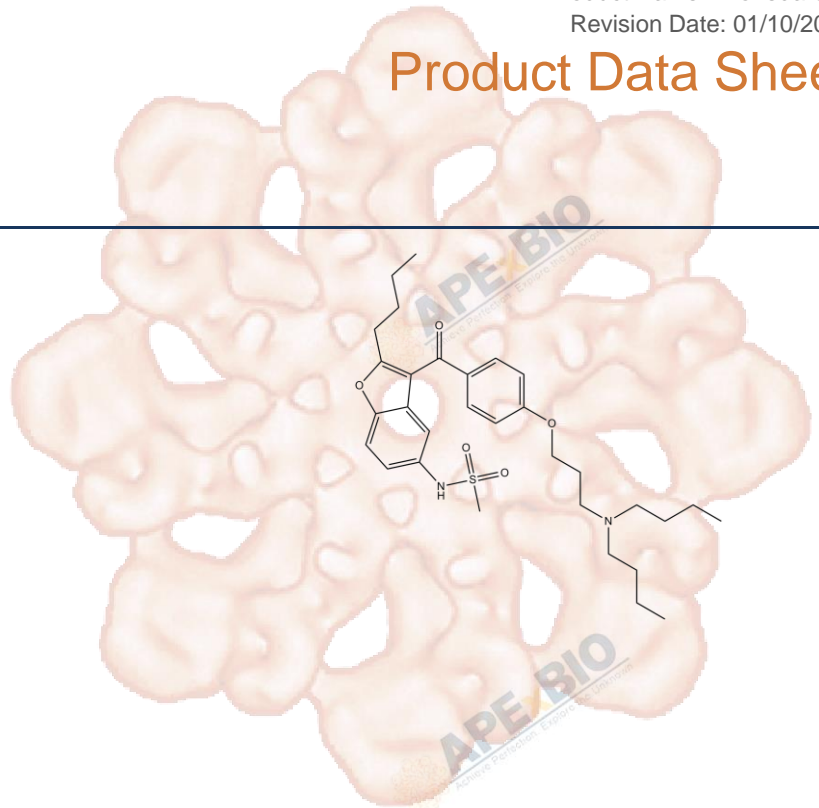


Product Data Sheet

Dronedarone

Cat. No.:	A3374
CAS No.:	141626-36-0
Formula:	C31H44N2O5S
M.Wt:	556.77
Synonyms:	Multaq
Target:	Metabolism
Pathway:	CYP3A/CYP450
Storage:	Store at -20°C



Solvent & Solubility

≥27.84 mg/mL in DMSO; insoluble in H₂O; ≥49.8 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		1.7961 mL	8.9804 mL	17.9607 mL
	5 mM		0.3592 mL	1.7961 mL	3.5921 mL
	10 mM		0.1796 mL	0.8980 mL	1.7961 mL

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

Biological Activity

Shortsummary

CYP3A4 and 2D6 inhibitor, moderate

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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