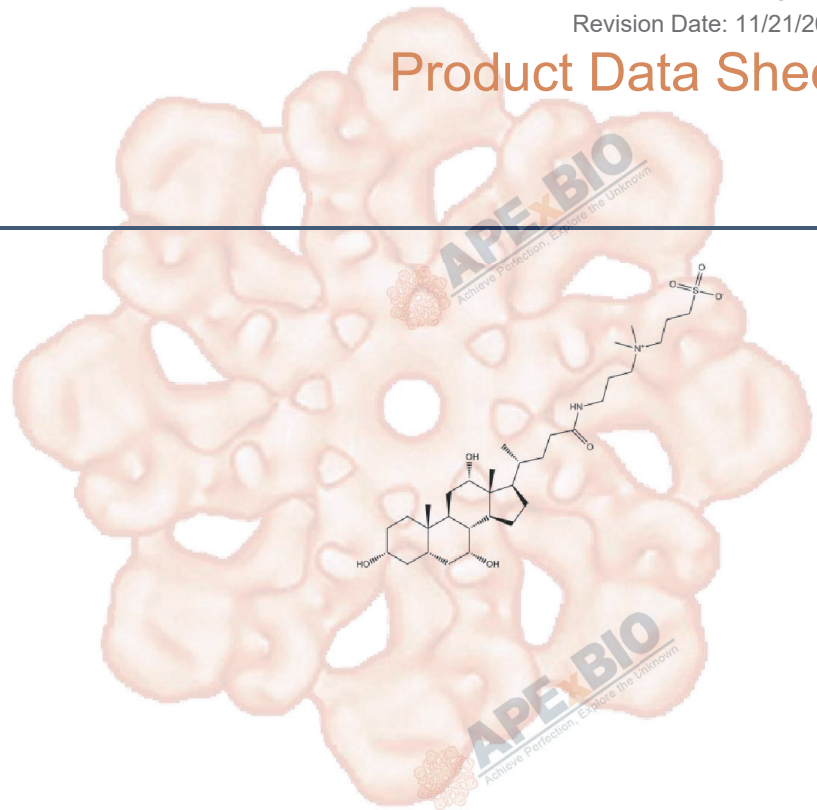


Product Data Sheet

CHAPS

Cat. No.: A3305
CAS No.: 75621-03-3
Formula: C32H58N2O7S
M.Wt: 614.88
Synonyms:
Target: DNA Damage/DNA Repair
Pathway: HDAC
Storage: Store at -20°C



Solvent & Solubility

≥61.5 mg/mL in H₂O; insoluble in EtOH; insoluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	1.6263 mL	8.1317 mL	16.2633 mL
		5 mM	0.3253 mL	1.6263 mL	3.2527 mL
		10 mM	0.1626 mL	0.8132 mL	1.6263 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary

Zwitterionic detergent for membrane proteins, nondenaturing

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.

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