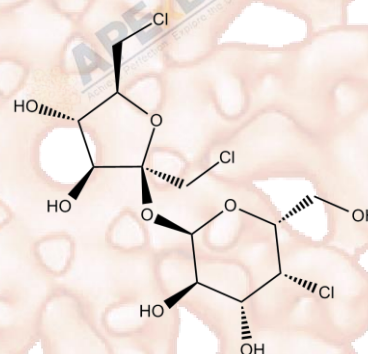


Product Data Sheet

Sucralose

Cat. No.: B1840
CAS No.: 56038-13-2
Formula: C₁₂H₁₉Cl₃O₈
M.Wt: 397.63
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥15.8 mg/mL in DMSO; ≥2.73 mg/mL in EtOH with gentle warming and ultrasonic; ≥28.6 mg/mL in H₂O

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		2.5149 mL	12.5745 mL	25.1490 mL
	5 mM		0.5030 mL	2.5149 mL	5.0298 mL
	10 mM		0.2515 mL	1.2575 mL	2.5149 mL

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

Biological Activity

Shortsummary

artificial sweetener and sugar substitute

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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