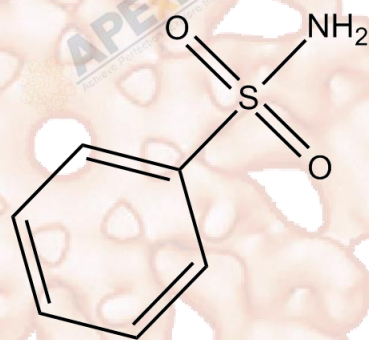


Product Data Sheet

Benzenesulfonamide

Cat. No.:	B6154
CAS No.:	98-10-2
Formula:	C ₆ H ₇ NO ₂ S
M.Wt:	157.19
Synonyms:	
Target:	Metabolism
Pathway:	Carbonic Anhydrase
Storage:	Store at -20°C



Solvent & Solubility

≥1.27 mg/mL in H₂O with ultrasonic; ≥22.3 mg/mL in EtOH; ≥23.6 mg/mL in DMSO

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	6.3617 mL	31.8086 mL	63.6173 mL
		5 mM	1.2723 mL	6.3617 mL	12.7235 mL
		10 mM	0.6362 mL	3.1809 mL	6.3617 mL

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

Biological Activity

Shortsummary

carbonic anhydrase inhibitor

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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