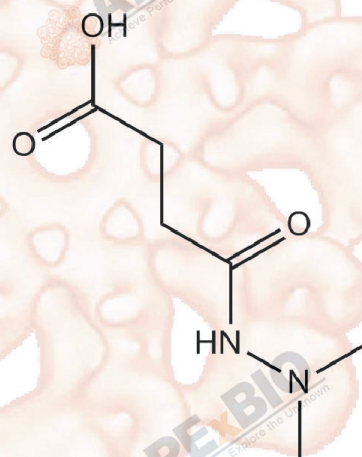


Product Data Sheet

Daminozide

Cat. No.:	A3348
CAS No.:	1596-84-5
Formula:	C ₆ H ₁₂ N ₂ O ₃
M.Wt:	160.17
Synonyms:	Alar; B 995; DMSA; SADH; Succinic Acid; Aminoizide; Kylar; DIMG
Target:	DNA Damage/DNA Repair
Pathway:	HDAC
Storage:	Store at -20°C



Solvent & Solubility

≥16.3 mg/mL in EtOH with gentle warming and ultrasonic; ≥21.4 mg/mL in H₂O with gentle warming; ≥7.3 mg/mL in DMSO

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		6.2434 mL	31.2168 mL	62.4337 mL
	5 mM		1.2487 mL	6.2434 mL	12.4867 mL
	10 mM		0.6243 mL	3.1217 mL	6.2434 mL

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

Biological Activity

Shortsummary

KDM2A 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 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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