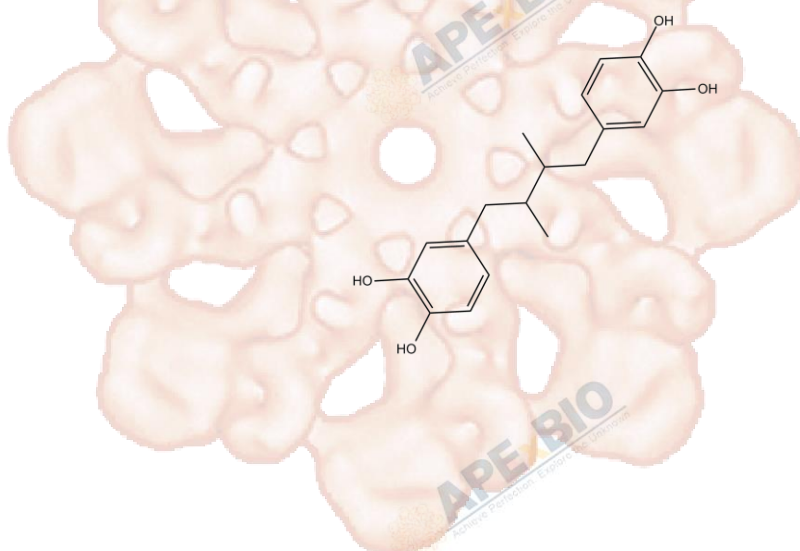


Product Data Sheet

Nordihydroguaiaretic acid

Cat. No.:	A3664
CAS No.:	500-38-9
Formula:	C ₁₈ H ₂₂ O ₄
M.Wt:	302.36
Synonyms:	NDGA
Target:	PI3K/Akt/mTOR Signaling
Pathway:	mTOR
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥107 mg/mL in EtOH; ≥121 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	3.3073 mL	16.5366 mL	33.0732 mL
	5 mM	0.6615 mL	3.3073 mL	6.6146 mL
	10 mM	0.3307 mL	1.6537 mL	3.3073 mL

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

Biological Activity

Shortsummary

Anti-tumor agent; lipoygenase 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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