

Product Data Sheet

1-Hexadecanol

Cat. No.: B1651
CAS No.: 36653-82-4
Formula: C₁₆H₃₄O
M.Wt: 242.44
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

In Vitro

 insoluble in H₂O; ≥10.75 mg/mL in DMSO; ≥12.5 mg/mL in EtOH with ultrasonic

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		4.1247 mL	20.6237 mL	41.2473 mL
	5 mM		0.8249 mL	4.1247 mL	8.2495 mL
	10 mM		0.4125 mL	2.0624 mL	4.1247 mL

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

Biological Activity

Shortsummary

Fatty alcohol

 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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