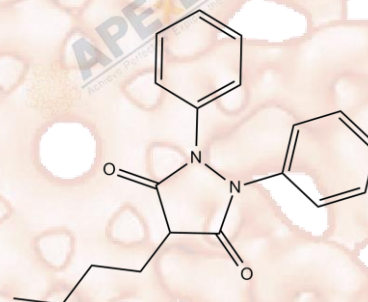


Product Data Sheet

Phenylbutazone

Cat. No.: B2004
CAS No.: 50-33-9
Formula: C₁₉H₂₀N₂O₂
M.Wt: 308.37
Synonyms:
Target: Others
Pathway: Others
Storage: Store at -20°C



Solvent & Solubility

In Vitro

 insoluble in H₂O; ≥11.55 mg/mL in DMSO; ≥6.41 mg/mL in EtOH with ultrasonic

	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	3.2429 mL	16.2143 mL	32.4286 mL
		5 mM	0.6486 mL	3.2429 mL	6.4857 mL
		10 mM	0.3243 mL	1.6214 mL	3.2429 mL

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

Biological Activity

Shortsummary

non-steroidal anti-inflammatory agent

 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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