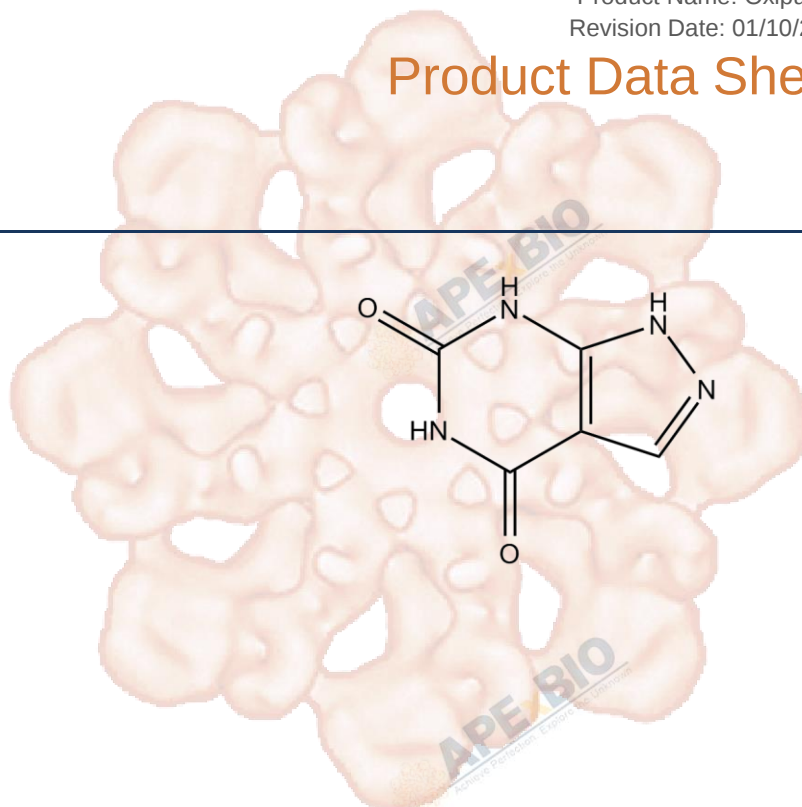


Product Data Sheet

Oxipurinol

Cat. No.:	C3548
CAS No.:	2465-59-0
Formula:	C ₅ H ₄ N ₄ O ₂
M.Wt:	152.1
Synonyms:	Alloxanthine NSC 76239
Target:	Others
Pathway:	XAO
Storage:	Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in H₂O; ≥5.16 mg/mL in DMSO with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		6.5746 mL	32.8731 mL	65.7462 mL
	5 mM		1.3149 mL	6.5746 mL	13.1492 mL
	10 mM		0.6575 mL	3.2873 mL	6.5746 mL

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

Biological Activity

Shortsummary

xanthine oxidoreductase 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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