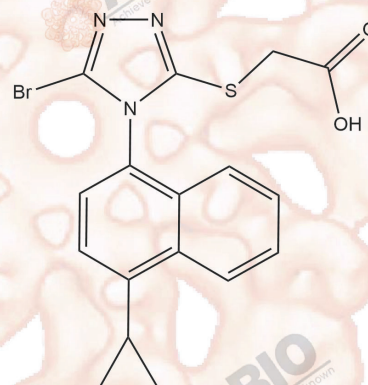


Product Data Sheet

Lesinurad

Cat. No.:	A3549
CAS No.:	878672-00-5
Formula:	C ₁₇ H ₁₄ BrN ₃ O ₂ S
M.Wt:	404.28
Synonyms:	RDEA 594;RDEA-594;RDEA594
Target:	Membrane Transporter/Ion Channel
Pathway:	URAT1
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥40.9 mg/mL in EtOH with ultrasonic; ≥92.2 mg/mL in DMSO with ultrasonic

In Vitro	Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
		1 mM		2.4735 mL	12.3677 mL	24.7353 mL
		5 mM		0.4947 mL	2.4735 mL	4.9471 mL
		10 mM		0.2474 mL	1.2368 mL	2.4735 mL

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

Biological Activity

Shortsummary

URAT1 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. Short-term 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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