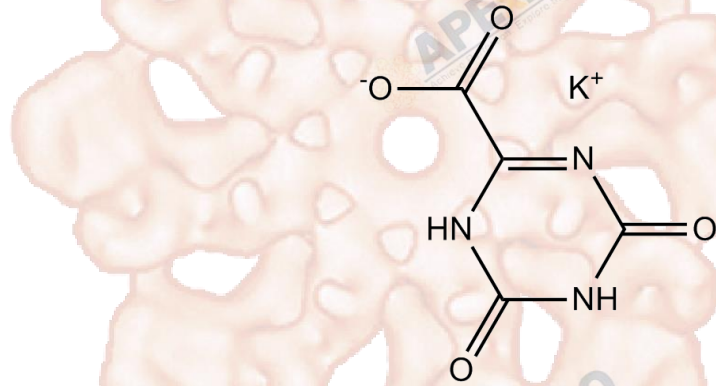


Product Data Sheet

Oxonic acid potassium salt

| | |
|------------------|--|
| Cat. No.: | B1154 |
| CAS No.: | 2207-75-2 |
| Formula: | C ₄ H ₂ KN ₃ O ₄ |
| M.Wt: | 195.17 |
| Synonyms: | |
| Target: | Others |
| Pathway: | Others |
| Storage: | Store at -20°C |



Solvent & Solubility

insoluble in EtOH; insoluble in DMSO; ≥ 19.5 mg/mL in H₂O with gentle warming

In Vitro

| Preparing Stock Solutions | Solvent | Mass | | |
|---------------------------|----------------------|-----------|------------|------------|
| | | 1mg | 5mg | 10mg |
| | Concentration | | | |
| | 1 mM | 5.1237 mL | 25.6187 mL | 51.2374 mL |
| | 5 mM | 1.0247 mL | 5.1237 mL | 10.2475 mL |
| | 10 mM | 0.5124 mL | 2.5619 mL | 5.1237 mL |

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

Biological Activity

Shortsummary

Uricase 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.

APEX BIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

