



Narasin (sodium salt)

| Cat. No.: | C3061 |
|-----------|--|
| CAS No.: | 58331-17-2 |
| Formula: | C43H71O11·Na |
| M.Wt: | 787 |
| Synonyms: | 4-Methylsalinomycin,Monteban,Narasin A |
| Target: | Microbiology & Virology |
| Pathway: | Antibiotic |
| Storage: | Store at -20°C |

Solvent & Solubility

| | Soluble in DMSO | | | | |
|---------------------------------------|-----------------|----------------------------------|-----------|------------|-----------|
| Preparing In Vitro Stock Solutions | | Mass Solvent Concentration | 1mg | 5mg | 10mg |
| | 1 mM | 1.2706 mL | 6.3532 mL | 12.7065 mL | |
| | 5 mM | 0.2541 mL | 1.2706 mL | 2.5413 mL | |
| | | 10 mM | 0.1271 mL | 0.6353 mL | 1.2706 mL |

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

Biological Activity

| Shortsummary | ionophore antibiotic | | | |
|---------------------------|----------------------|--|--|--|
| IC ₅₀ & 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. 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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