

Product Datasheet

Cinoxacin (Standard) (orb3025774)

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|------------------------|---|
| Catalog Number | orb3025774 |
| Category | Small Molecules |
| Description | Cinoxacin (Standard) is the standard substance of Cinoxacin, and it is applicable for quantitative analysis, quality control, and related research in biochemical experiments. Cinoxacin (Compound 64716), an older synthetic antimicrobial, was related to the quinolone class of antibiotics. Its activity was similar to oxolinic acid and nalidixic acid. |
| Target | DNA/RNA Synthesis, Antibacterial, Antibiotic |
| MW | 262.22 |
| CAS Number | 28657-80-9 |
| Formula | C ₁₂ H ₁₀ N ₂ O ₅ |
| SMILES | <chem>CCn1nc(C(O)=O)c(=O)c2cc3OCOC3cc12</chem> |
| Storage | -20°C |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |

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