

## Product Datasheet

### Oxytetracycline (orb1223988)

|                        |   |
|------------------------|---|
| <b>Catalog Number</b>  | orb1223988  |
| <b>Category</b>        | Small Molecules   |
| <b>Description</b>     | Oxytetracycline (Terramycin) was the second of the broad-spectrum tetracycline group of antibiotics to be discovered. |
| <b>Target</b>          | 16S ribosome  30S ribosome  |
| <b>Purity</b>          | >98%(HPLC)  |
| <b>MW</b>              | 460.4   |
| <b>CAS Number</b>      | 79-57-2   |
| <b>Formula</b>         | $C_{22}H_{24}N_2O_9$  |
| <b>Storage</b>         | Storage temperature: -20°C. Stability: ≥ 2 years  |
| <b>Note</b>            | For research use only   |
| <b>Expiration Date</b> | 12 months from date of receipt.   |

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