

Product Datasheet

3'-O-Methylbatatasin III (orb1684854)

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|--------------------------|---|
| Catalog Number | orb1684854 |
| Category | Small Molecules |
| Description | 3'-O-Methylbatatasin III is a bioactive bibenzyl compound isolated from <i>Bletilla splendens</i> . It demonstrates antifungal, antibiotic, and antispasmodic properties in vitro, making it a candidate for pharmacological research in microbial and smooth muscle-related studies. |
| Target | Antifungal |
| Purity | 98.67% (May vary between batches) |
| MW | 258.31 |
| Target Areas | Antifungal |
| Solubility (25°C) | DMSO:90 mg/mL (348.42 mM);10% DMSO+90% Corn Oil:3.3 mg/mL (12.78 mM) |
| CAS Number | 101330-69-2 |
| Formula | C ₁₆ H ₁₈ O ₃ |
| SMILES | COc1cccc(CCc2cc(O)cc(OC)c2)c1 |
| Storage | store at low temperature Pure form: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature. |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |

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