

Product Datasheet

Lasiocarpine N-oxide (orb1987059)

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|------------------------|--|
| Catalog Number | orb1987059 |
| Category | Small Molecules |
| Description | Lasiocarpine N-oxide is a pyrrolizidine alkaloid metabolite identified via mass spectrometry in products like tea, herbal supplements, and honey. This analytical standard is used in toxicology research to study hepatotoxicity and carcinogenicity in both in vitro and in vivo models. |
| Target | Others |
| MW | 427.49 |
| CAS Number | 127-30-0 |
| Formula | C ₂₁ H ₃₃ NO ₈ |
| SMILES | [H][C@@]12[C@H](CCN1(=O)CC=C2COC(=O)[C@@](O)([C@@H](C)OC)C(C)(C)O)OC(=O)C(\C)=C/C c:9 |
| Storage | -20°C |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |

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