

Product Datasheet

Guaiacol Carbonate (orb1909013)

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|------------------------|---|
| Catalog Number | orb1909013 |
| Category | Small Molecules |
| Description | Guaiacol Carbonate is an expectorant that acts through a gastric reflex mediated by the afferent nerves to the medulla, subsequently stimulating the respiratory tract peripherally. It is used in research on mucolytic agents and respiratory pharmacology, with applications in both in vivo and in vitro experimental models. |
| Target | Others |
| MW | 274.27 |
| CAS Number | 553-17-3 |
| Formula | C ₁₅ H ₁₄ O ₅ |
| SMILES | COc1ccccc1OC(=O)Oc1ccccc1OC |
| Storage | -20°C |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |

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