

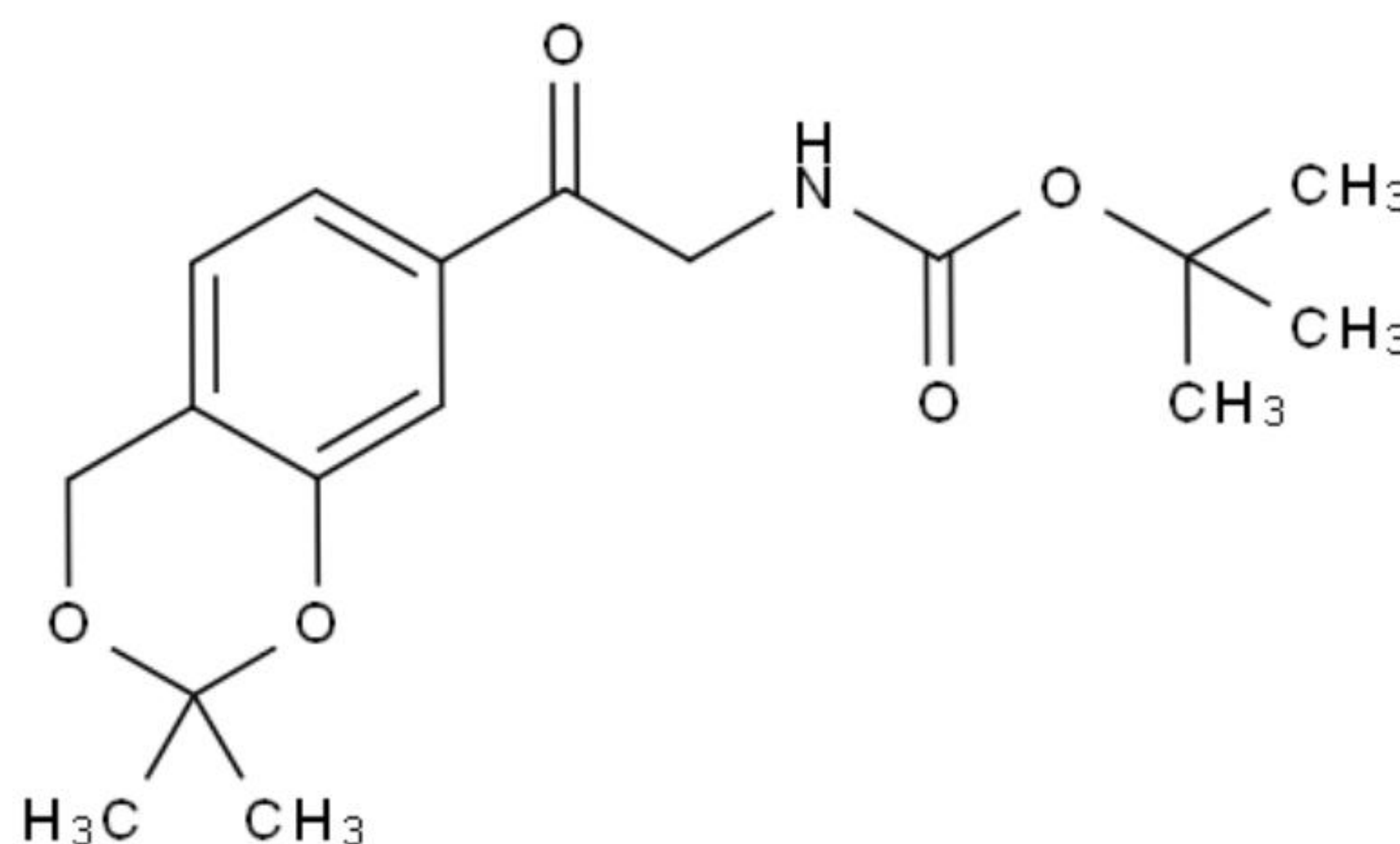
# Certificate of Analysis

## Reference Material

**Product Name:** Vilanterol Impurity 17

**Chemical Name:**

**Chemical Structure:**



**CAS Number:** N/A

**Catalogue Number:** C4X-193517

**Molecular Formula:** C<sub>17</sub>H<sub>23</sub>NO<sub>5</sub>

**Lot Number:** 0401-RC-0026

**Molecular Weight:** 321.37

**Report Number:** 202104020010

**Storage:** 2-8°C Dark and Sealed

**Appearance:** Colourless Oil

| Test Description | Specifications                 | Results |
|------------------|--------------------------------|---------|
| Identification:  | LCMS&SYNTHETIC ROUTE&CNMR&HNMR | Confirm |
| Purity:          | HPLC                           | 95.7%   |

## Warning:

**Analysed Date:** Apr/07/2021

**Expiry Date:** Apr/06/2024

**Approved by:**