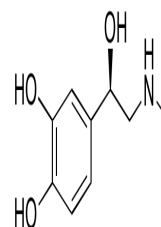


## Product Datasheet

### ( )-Epinephrine (orb320856)

|                           |                                                                                                                                                                                                                        |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>        | ( )-Epinephrine                                                                                                                                                                                                        |
| <b>Storage</b>            | Stability: Crystals brown when exposed to light and air..<br>Storage Temp: 4°C                                                                                                                                         |
| <b>Note</b>               | For research use only                                                                                                                                                                                                  |
| <b>Formula</b>            | C <sub>9</sub> H <sub>13</sub> NO <sub>3</sub>                                                                                                                                                                         |
| <b>Purity</b>             | ≥98%                                                                                                                                                                                                                   |
| <b>MW</b>                 | 183.2                                                                                                                                                                                                                  |
| <b>CAS Number</b>         | 51-43-4                                                                                                                                                                                                                |
| <b>SMILES</b>             | CNCC(C1=CC(=C(C=C1)O)O)O                                                                                                                                                                                               |
| <b>Solubility (25°C)</b>  | Slightly soluble in water and alcohol. Soluble in aqueous solutions of mineral acids, NaOH, and KOH. Insoluble in ether, chloroform or acetone.                                                                        |
| <b>Hazard Information</b> | Chemical Hazard Code: T. UN Number: UN number: 2811<br>Class: 6.1 Packing group: II Proper shipping name: Toxic solids, organic, n.o.s. (Epinephrine) Reportable quantity (RQ): 1000 lbs. Poison inhalation hazard: No |
| <b>Expiration Date</b>    | 12 months from date of receipt.                                                                                                                                                                                        |



Chemical structure of ( )-Epinephrine