

## Product Datasheet

### 5-Ethynyl-2'-deoxyuridine (orb1713473)

|                           |                                                                                                                                                                                                                            |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>        | DNA labeling agent                                                                                                                                                                                                         |
| <b>Form/Appearance</b>    | Off-white powder                                                                                                                                                                                                           |
| <b>Storage</b>            | -20°C                                                                                                                                                                                                                      |
| <b>Note</b>               | For research use only                                                                                                                                                                                                      |
| <b>Formula</b>            | $C_{11}H_{12}N_2O_5$                                                                                                                                                                                                       |
| <b>Purity</b>             | > 98% (HPLC); NMR (Conforms)                                                                                                                                                                                               |
| <b>Source</b>             | Synthetic                                                                                                                                                                                                                  |
| <b>MW</b>                 | 252.2                                                                                                                                                                                                                      |
| <b>CAS Number</b>         | 61135-33-9                                                                                                                                                                                                                 |
| <b>Solubility (25°C)</b>  | May be dissolved in DMSO (10 mg/ml)                                                                                                                                                                                        |
| <b>Hazard Information</b> | Classification: Caution: Substance not yet fully tested. Safety Phrases: S22 - Do not breathe dust S24/25 - Avoid contact with skin and eyes S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection |
| <b>Expiration Date</b>    | 12 months from date of receipt.                                                                                                                                                                                            |