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## Product Datasheet

### EdU (5-ethynyl-2-deoxyuridine), CAS [[61135-33-9]] ABC-A270202-100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | EdU (5-ethynyl-2-deoxyuridine), CAS [[61135-33-9]]                                                                                                                                                                                                            |
| Biozol Catalog Number      | ABC-A270202-100                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | A270202-100                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | ABC-A270202-100                                                                                                                                                                                                                                               |
| Manufacturer               | Antibodies.com                                                                                                                                                                                                                                                |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | EdU (ethynyldeoxyuridine) is a nucleoside, an analog of thymidine, carrying an ethynyl group. This nucleoside behaves as a substrate for cellular DNA replication machinery. Then, DNA containing ethynyl groups can be developed by Click chemistry react... |
| Molecular Weight           | 252.22 kDa                                                                                                                                                                                                                                                    |
| Purity                     | 95% (by <sup>1</sup> H NMR and HPLC-MS).                                                                                                                                                                                                                      |
| Form                       | Light beige to light brown solid.                                                                                                                                                                                                                             |
| CAS Number                 | [61135-33-9]                                                                                                                                                                                                                                                  |
| Formula                    | C <sub>11</sub> H <sub>12</sub> N <sub>2</sub> O <sub>5</sub>                                                                                                                                                                                                 |