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## Product Datasheet

### 5-Ethynyl-dUTP (5-EdUTP), CAS [[111289-87-3]] BCL-BCT-08-S

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | 5-Ethynyl-dUTP (5-EdUTP), CAS [[111289-87-3]]                                                                                                                                                                                                                 |
| Biozol Catalog Number      | BCL-BCT-08-S                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | BCT-08-S                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | BCL-BCT-08-S                                                                                                                                                                                                                                                  |
| Manufacturer               | baseclick                                                                                                                                                                                                                                                     |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | 5-Ethynyl-dUTP (5-EdUTP) is easily incorporated into DNA by PCR instead of dUTP using polymerases like Pwo, Deep Vent exo- or KOD XL. The resulting stable and modified PCR fragment is now ready for further functionalization by Click Chemistry. We rec... |
| Concentration              | 100 mM                                                                                                                                                                                                                                                        |
| Molecular Weight           | 492.16 g/mol                                                                                                                                                                                                                                                  |
| Purity                     | 95% (HPLC)                                                                                                                                                                                                                                                    |
| Form                       | Liquid                                                                                                                                                                                                                                                        |
| CAS Number                 | [111289-87-3]                                                                                                                                                                                                                                                 |
| Formula                    | C <sub>11</sub> H <sub>15</sub> N <sub>2</sub> O <sub>14</sub> P <sub>3</sub>                                                                                                                                                                                 |
| Application Notes          | Enzymatic incorporation into DNA by PCR to produce ethynyl-functionalized DNA                                                                                                                                                                                 |