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## Product Datasheet

### **Sulfo-Cyanine 5 NHS ester, CAS [[2230212-27-6 146368-14-1]] ABC-A270297-25**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Sulfo-Cyanine 5 NHS ester, CAS [[2230212-27-6 146368-14-1]]                                                                                                                                                                                                   |
| Biozol Catalog Number      | ABC-A270297-25                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | A270297-25                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | ABC-A270297-25                                                                                                                                                                                                                                                |
| Manufacturer               | Antibodies.com                                                                                                                                                                                                                                                |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Water soluble Cyanine 5 succinimidyl ester (SE), an equivalent of Cy5 NHS ester, for the labeling of various amine-containing molecules in aqueous phase without use of any organic co-solvent. This product is therefore particularly useful for the labe... |
| Molecular Weight           | 777.95 Da                                                                                                                                                                                                                                                     |
| Purity                     | 95% (by <sup>1</sup> H NMR and HPLC-MS).                                                                                                                                                                                                                      |
| Form                       | Dark blue powder.                                                                                                                                                                                                                                             |
| CAS Number                 | [2230212-27-6 146368-14-1]                                                                                                                                                                                                                                    |
| Formula                    | C <sub>36</sub> H <sub>40</sub> N <sub>3</sub> KO <sub>10</sub> S <sub>2</sub>                                                                                                                                                                                |