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## Product Datasheet

### **Cyanine 5.5 carboxylic acid, CAS [[1449661-34-0 1449612-07-0]] ABC-A270153-25**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Cyanine 5.5 carboxylic acid, CAS [[1449661-34-0 1449612-07-0]]                                                                                                                                                                                                |
| Biozol Catalog Number      | ABC-A270153-25                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | A270153-25                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | ABC-A270153-25                                                                                                                                                                                                                                                |
| Manufacturer               | Antibodies.com                                                                                                                                                                                                                                                |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Cyanine 5.5 dye, free acid form, unactivated. The dye can be considered non-reactive for most applications. It can be used as a control or reference sample, and for instrument calibration. Pre-activated NHS ester for the labeling of amine groups is a... |
| Molecular Weight           | 619.23 kDa                                                                                                                                                                                                                                                    |
| Purity                     | 95% (by 1H NMR and HPLC-MS).                                                                                                                                                                                                                                  |
| Form                       | Dark blue powder.                                                                                                                                                                                                                                             |
| CAS Number                 | [1449661-34-0 1449612-07-0]                                                                                                                                                                                                                                   |
| Formula                    | C40H43CIN2O2                                                                                                                                                                                                                                                  |