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## **Product Datasheet**

## Pyocyanine, CAS [[85-66-5]] FBM-10-1507

| Article Name               | Pyocyanine, CAS [[85-66-5]]   |
|----------------------------|---|
| Biozol Catalog Number      | FBM-10-1507   |
| Supplier Catalog Number    | 10-1507   |
| Alternative Catalog Number | FBM-10-1507-5MG,FBM-10-1507-25MG  |
| Manufacturer               | Focus Biomolecules  |
| Category                   | Biochemikalien  |
| Product Description        | ROS generator   |
| Molecular Weight           | 210.23  |
| Purity                     | 98% by HPLC, NMR (Conforms)   |
| Form                       | Dark blue solid   |
| CAS Number                 | [85-66-5]   |
| Formula                    | C13H10N2O   |
| Application Notes          | Pyocyanine, a redox-active phenazine produced by P. aeruginosa<br>and other pathogens, is an electron receptor, which stimulates redox<br>cycling in bacteria as well as in a variety of human cell lines. It<br>enhances oxidative metabolism, which increases the for |