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## Product Datasheet

### Biotinyl-Tyramide, CAS [[41994-02-9]] FBM-10-3446

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| Artikelname              | Biotinyl-Tyramide, CAS [[41994-02-9]]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Artikelnummer            | FBM-10-3446                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Hersteller Artikelnummer | 10-3446                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Alternativnummer         | FBM-10-3446-20MG,FBM-10-3446-100MG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Hersteller               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Produktbeschreibung      | Signal amplification reagent for immunoassays...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Molekulargewicht         | 363.47                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Reinheit                 | 98% by HPLC, NMR (Conforms)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Formulierung             | White solid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CAS Nummer               | [41994-02-9]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Formel                   | C18H25N3O3S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Anwendungsbeschreibung   | Reagent for use in catalyzed reporter deposition (CARD) signal amplification protocols in a variety of immunoassays in which, horseradish peroxidase catalyzed deposition of biotinyl tyramide is detected with labeled streptavidin.1 Widely used for signal amplification in fluorescent in situ hybridization (FISH) protocols.2 May be used for signal amplification in a sandwich ELISA for quantification of alpha-tubulin isotypes.3 Reagent for "self-biotinylation of DNA G-quadruplexes.4 May be used with APEX-mediated biotin labeling to identify protein-protein interactions.5 |