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## Product Datasheet

### DPN, CAS [[1428-67-7]] FBM-10-2909

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| Artikelname              | DPN, CAS [[1428-67-7]]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Artikelnummer            | FBM-10-2909                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Hersteller Artikelnummer | 10-2909                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Alternativnummer         | FBM-10-2909-5MG,FBM-10-2909-25MG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Hersteller               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Produktbeschreibung      | Estrogen ERbeta agonist...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Molekulargewicht         | 239.27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Reinheit                 | 98% by TLC, NMR (Conforms)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Formulierung             | Off-white solid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CAS Nummer               | [1428-67-7]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Formel                   | C15H13NO2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Anwendungsbeschreibung   | Potent estrogen ERbeta receptor agonist. Displays a 70-fold selectivity over ERalpha, EC50 = 0.85 and 66 nM, respectively.1 Regulates expression of GluR1, 2 and 3 in rat hippocampus.2 Ameliorates portal hypertension in a carbon tetrachloride-induced liver cirrhosis rat model.3 Stimulates proliferation of androgen-independent prostate cancer cell line PC-3 via a novel pathway involving ERbeta-mediated activation of beta-catenin.4 A useful tool for elucidating the biological function of ERbeta.5 |