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## Product Datasheet

### Geldanamycin-FITC FBM-10-1289

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| Artikelname              | Geldanamycin-FITC                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Artikelnummer            | FBM-10-1289                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer | 10-1289                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Alternativnummer         | FBM-10-1289-1MG,FBM-10-1289-5MG                                                                                                                                                                                                                                                                                                                                                                                                            |
| Hersteller               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Produktbeschreibung      | HSP90 fluorescent probe...                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Molekulargewicht         | 1034.20                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Reinheit                 | 98% by TLC, NMR (Conforms)                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Formulierung             | Purple solid                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Formel                   | C55H63N5O13S                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Anwendungsbeschreibung   | A novel geldanamycin fluorescent probe <sup>1</sup> that may be used in a fluorescence polarization assay for HSP-90 inhibitors <sup>2,3</sup> . May also be used for detection of cell surface HSP-90 and for other applications. Fluorescent geldanamycin probes have been used to characterize geldanamycin drug-target interactions for effective translation of in vitro pharmacology to cellular and in vivo efficacy <sup>4</sup> . |