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## Product Datasheet

### Safracin B, CAS [[87578-99-2]] FBM-10-3208

|                          |                                                                                                                                                                                                                                                                                                                                                                                     |
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| Artikelname              | Safracin B, CAS [[87578-99-2]]                                                                                                                                                                                                                                                                                                                                                      |
| Artikelnummer            | FBM-10-3208                                                                                                                                                                                                                                                                                                                                                                         |
| Hersteller Artikelnummer | 10-3208                                                                                                                                                                                                                                                                                                                                                                             |
| Alternativnummer         | FBM-10-3208-1MG,FBM-10-3208-5MG                                                                                                                                                                                                                                                                                                                                                     |
| Hersteller               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                                  |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                      |
| Produktbeschreibung      | Anticancer agent...                                                                                                                                                                                                                                                                                                                                                                 |
| Molekulargewicht         | 540.61                                                                                                                                                                                                                                                                                                                                                                              |
| Reinheit                 | >90% by HPLC NMR (Conforms)                                                                                                                                                                                                                                                                                                                                                         |
| Formulierung             | Yellow-green solid                                                                                                                                                                                                                                                                                                                                                                  |
| CAS Nummer               | [87578-99-2]                                                                                                                                                                                                                                                                                                                                                                        |
| Formel                   | C <sub>28</sub> H <sub>36</sub> N <sub>4</sub> O <sub>7</sub>                                                                                                                                                                                                                                                                                                                       |
| Anwendungsbeschreibung   | Novel antibiotics of the saframycin family produced by <i>Pseudomonas fluorescens</i> <sup>1</sup> . Safracin B displays antitumor activity against L1210 and P388 leukemias and B16 melanoma. Compared with safracin A, the toxic and effective doses were much lower. Safracin B also prolonged the life of tumor-bearing mice to a greater extent than safracin A <sup>2</sup> . |