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## Product Datasheet

### Verteporfin, CAS [[129497-78-5]] FBM-10-3487

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| Artikelname              | Verteporfin, CAS [[129497-78-5]]                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Artikelnummer            | FBM-10-3487                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Hersteller Artikelnummer | 10-3487                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Alternativnummer         | FBM-10-3487-5MG, FBM-10-3487-25MG                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Hersteller               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Produktbeschreibung      | YAP inhibitor...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Molekulargewicht         | 718.79                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Reinheit                 | 98% by TLC NMR (Conforms)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Formulierung             | Black solid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CAS Nummer               | [129497-78-5]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Formel                   | C <sub>41</sub> H <sub>42</sub> N <sub>4</sub> O <sub>8</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Anwendungsbeschreibung   | Verteporfin inhibits transcription by YAP/TAZ, IC <sub>50</sub> = 2.5 µM, (via disruption of YAP-TEAD interaction) inhibiting autophagy and halting proliferation of cancer and cancer stem cell lines. <sup>1,2</sup> Inhibits autophagosome formation. <sup>3</sup> Reverses differentiation of Src-overexpressing embryonic stem cells. <sup>4</sup> May be used to ablate unwanted neovasculature in the eye, esophageal mucosa, and elsewhere using light to create damaging free radicals. <sup>5</sup> |