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## Product Datasheet

### Veliparib 2HCl, CAS [[912445-05-7]] FBM-10-2419

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Veliparib 2HCl, CAS [[912445-05-7]]                                                                                                                                                                                                                                                                                                                                                                                                    |
| Artikelnummer            | FBM-10-2419                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Hersteller Artikelnummer | 10-2419                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Alternativnummer         | FBM-10-2419-5MG,FBM-10-2419-25MG                                                                                                                                                                                                                                                                                                                                                                                                       |
| Hersteller               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Produktbeschreibung      | PARP 1&2 inhibitor...                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Molekulargewicht         | 317.22                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Reinheit                 | 98% by TLC, NMR (Conforms)                                                                                                                                                                                                                                                                                                                                                                                                             |
| Formulierung             | White solid                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CAS Nummer               | [912445-05-7]                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Formel                   | C13H16N4O2HCl                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Anwendungsbeschreibung   | Potent and selective PARP-inhibitor with Ki values of 5.2 nM and 2.9 nM for PARP-1 and PARP-2, respectively. <sup>1</sup> Restores sensitivity to DNA alkylator/methylator temozolomide in glioma cells and xenografts <sup>2</sup> , and enhances radiotherapy sensitivity in endometrial carcinoma cells <sup>3</sup> . Also improves sensitivity to DNA replication inhibitor cisplatin in human oral carcinoma cells. <sup>4</sup> |