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## Product Datasheet

### 17-AHA-geldanamycin, CAS [[485395-71-9]] FBM-10-1577

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| Article Name               | 17-AHA-geldanamycin, CAS [[485395-71-9]]                                                                                                                                                                                                                                                                                                                                                                                                  |
| Biozol Catalog Number      | FBM-10-1577                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 10-1577                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | FBM-10-1577-5MG,FBM-10-1577-25MG                                                                                                                                                                                                                                                                                                                                                                                                          |
| Manufacturer               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product Description        | Geldanamycin affinity chromatography ligand...                                                                                                                                                                                                                                                                                                                                                                                            |
| Molecular Weight           | 644.80                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Purity                     | 98% by TLC, NMR (Conforms)                                                                                                                                                                                                                                                                                                                                                                                                                |
| Form                       | Dark red solid                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CAS Number                 | [485395-71-9]                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Formula                    | C34H52N4O8                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Application Notes          | Semi-synthetic analog of geldanamycin containing a linker bearing a free NH2 functional group for conjugation. Selectively binds to HSP90 and may be used to prepare geldanamycin beads and affinity columns for purification of HSP90 and associated client proteins. <sup>1,2</sup> Has been used in a copolymeric composition for geldanamycin sustained delivery and controlled release <sup>3,4</sup> as well as other applications. |