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## Product Datasheet

### **EVT0185, CAS [[2588489-03-4]] FBM-10-4113**

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| Article Name               | EVT0185, CAS [[2588489-03-4]]                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Biozol Catalog Number      | FBM-10-4113                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Supplier Catalog Number    | 10-4113                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Alternative Catalog Number | FBM-10-4113-5MG,FBM-10-4113-25MG                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Manufacturer               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Product Description        | ATP citrate lyase inhibitor...                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Molecular Weight           | 362.51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Purity                     | 98% by HPLC NMR (Conforms)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Form                       | White solid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| CAS Number                 | [2588489-03-4]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Formula                    | C22H34O4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Application Notes          | EVT0185 is an orally bioavailable ACLY (ATP citrate lyase) inhibitor (IC <sub>50</sub> = 460 nM). It is converted to its active CoA thioester form in hepatocytes. Unlike bempedoic acid, EVT0185 inhibits AMPK $\beta$ and also inhibits ACC1, ACC2, and ACSS2. It reduced tumor burden and synergized with lenvatinib, anti-PDL1, and VEGFR antibodies in multiple MASH-hepatocellular carcinoma mouse models. EVT0185 enhanced tumor immunogenicity via promotion of tumor-infiltrating B cells. |