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## Product Datasheet

### EED-226, CAS [[2083627-02-3]] FBM-10-4021

|                            |                                                                                                                                                                                                                                                                                                                                                                               |
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| Article Name               | EED-226, CAS [[2083627-02-3]]                                                                                                                                                                                                                                                                                                                                                 |
| Biozol Catalog Number      | FBM-10-4021                                                                                                                                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 10-4021                                                                                                                                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | FBM-10-4021-5MG,FBM-10-4021-25MG                                                                                                                                                                                                                                                                                                                                              |
| Manufacturer               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                            |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                |
| Product Description        | PRC2 methyltransferase inhibitor...                                                                                                                                                                                                                                                                                                                                           |
| Molecular Weight           | 369.40                                                                                                                                                                                                                                                                                                                                                                        |
| Purity                     | 98% by HPLC NMR (Conforms)                                                                                                                                                                                                                                                                                                                                                    |
| Form                       | Off-white solid                                                                                                                                                                                                                                                                                                                                                               |
| CAS Number                 | [2083627-02-3]                                                                                                                                                                                                                                                                                                                                                                |
| Formula                    | C17H15N5O3S                                                                                                                                                                                                                                                                                                                                                                   |
| Application Notes          | EED-226 is a potent (IC <sub>50</sub> = 23.4 nM) and selective allosteric inhibitor of the EED subunit of the methyltransferase polycomb repressive complex 2 (PRC2). <sup>1,2</sup> It caused drastic proliferation inhibition in lymphoma cells with EZH2 mutations and caused shrinkage and slower tumor growth in mice using a subcutaneous xenograft model of Karpas422. |