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## Product Datasheet

### Olutasidenib, CAS [[1887014-12-1]] FBM-10-4917

|                          |                                                                                                                                                                                                                                                                                                                                                                            |
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| Artikelname              | Olutasidenib, CAS [[1887014-12-1]]                                                                                                                                                                                                                                                                                                                                         |
| Artikelnummer            | FBM-10-4917                                                                                                                                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer | 10-4917                                                                                                                                                                                                                                                                                                                                                                    |
| Alternativnummer         | FBM-10-4917-5MG,FBM-10-4917-25MG                                                                                                                                                                                                                                                                                                                                           |
| Hersteller               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                         |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                                                                                                                             |
| Produktbeschreibung      | Mutant IDH1 inhibitor...                                                                                                                                                                                                                                                                                                                                                   |
| Molekulargewicht         | 354.79                                                                                                                                                                                                                                                                                                                                                                     |
| Reinheit                 | >98% by HPLC NMR (Conforms)                                                                                                                                                                                                                                                                                                                                                |
| Formulierung             | Off-white solid                                                                                                                                                                                                                                                                                                                                                            |
| CAS Nummer               | [1887014-12-1]                                                                                                                                                                                                                                                                                                                                                             |
| Formel                   | C18H15CIN4O2                                                                                                                                                                                                                                                                                                                                                               |
| Anwendungsbeschreibung   | Olutasidenib is a potent (IC50s cell-based IDH1 mutants: HCT116-R132H = 21 nM, HCT116-IDH-R132C = 94 nM, U87MG-R132L = 42 nM, U87MG-R132G = 6 nM, U87MG-R132S = 9 nM) and CNS-penetrant mutant isocitrate dehydrogenase 1 inhibitor. <sup>1</sup> It induced durable and complete remissions in relapsed or refractory IDH1 mutated acute myeloid leukemia. <sup>2,3</sup> |