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## Product Datasheet

### Linrodostat, CAS [[1923833-60-6]] FBM-10-4473

|                            |   |
|----------------------------|---|
| Article Name               | Linrodostat, CAS [[1923833-60-6]]   |
| Biozol Catalog Number      | FBM-10-4473   |
| Supplier Catalog Number    | 10-4473   |
| Alternative Catalog Number | FBM-10-4473-5MG, FBM-10-4473-25MG   |
| Manufacturer               | Focus Biomolecules  |
| Category                   | Biochemikalien  |
| Product Description        | IDO1 inhibitor...   |
| Molecular Weight           | 410.92  |
| Purity                     | >98% by HPLC NMR (Conforms)   |
| Form                       | White solid   |
| CAS Number                 | [1923833-60-6]  |
| Formula                    | C <sub>24</sub> H <sub>24</sub> ClFN <sub>2</sub> O   |
| Application Notes          | Linrodostat is an irreversible inhibitor (IC <sub>50</sub> = 1.1 nM HEK293 cells, 1.7 nM HeLa cells) of indoleamine 2,3-dioxygenase 1 (IDO1), an enzyme that metabolizes tryptophan into immunosuppressive kynurenine. <sup>1,2,3</sup> Acts synergistically with PD-1 inhibitors in various cancer models including bladder <sup>4</sup> , advanced solid tumors <sup>5</sup> , and hematologic <sup>5</sup> . |