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## Product Datasheet

### Sibiriline, CAS [[1346526-26-8]] FBM-10-3992

|                            |  |
|----------------------------|--|
| Article Name               | Sibiriline, CAS [[1346526-26-8]]   |
| Biozol Catalog Number      | FBM-10-3992  |
| Supplier Catalog Number    | 10-3992  |
| Alternative Catalog Number | FBM-10-3992-5MG, FBM-10-3992-25MG  |
| Manufacturer               | Focus Biomolecules   |
| Category                   | Biochemikalien   |
| Product Description        | Dual necroptosis/ferroptosis inhibitor...  |
| Molecular Weight           | 210.24   |
| Purity                     | >98% by HPLC, NMR (conforms)   |
| Form                       | Brown solid  |
| CAS Number                 | [1346526-26-8]   |
| Formula                    | C13H10N2O  |
| Application Notes          | Sibiriline is a novel dual inhibitor of necroptosis and ferroptosis. <sup>1,2</sup> It prevents necroptosis via inhibition of RIPK1 (IC <sub>50</sub> = 1.1 μM) and ferroptosis via inhibition of phospholipid peroxidation acting as a radical trapping antioxidant. Sibiriline displayed neuroprotective effects in a mouse model of Parkinsons disease. |