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## Product Datasheet

### Spastazoline, CAS [[2351882-11-4]] FBM-10-4240

|                            |   |
|----------------------------|---|
| Article Name               | Spastazoline, CAS [[2351882-11-4]]  |
| Biozol Catalog Number      | FBM-10-4240   |
| Supplier Catalog Number    | 10-4240   |
| Alternative Catalog Number | FBM-10-4240-5MG, FBM-10-4240-25MG   |
| Manufacturer               | Focus Biomolecules  |
| Category                   | Biochemikalien  |
| Product Description        | Spastin inhibitor...  |
| Molecular Weight           | 382.52  |
| Purity                     | 98% by HPLC NMR (Conforms)  |
| Form                       | Off-white solid   |
| CAS Number                 | [2351882-11-4]  |
| Formula                    | C20H30N8  |
| Application Notes          | Spastazoline is an ATP-competitive inhibitor (IC <sub>50</sub> = 99 nM) of the microtubule-severing AAA protein spastin. It is selective against four related AAA proteins (XL-katarin, Hs-FIGL1, Mm-VCP, and Hs-PCH2). A new and interesting tool for the study of the assembly, disassembly, or maintenance of microtubule-based cellular structures. |