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## Product Datasheet

### Kifunensine, CAS [[109944-15-2]] FBM-10-2860

|                            |   |
|----------------------------|---|
| Article Name               | Kifunensine, CAS [[109944-15-2]]  |
| Biozol Catalog Number      | FBM-10-2860   |
| Supplier Catalog Number    | 10-2860   |
| Alternative Catalog Number | FBM-10-2860-1MG,FBM-10-2860-5MG   |
| Manufacturer               | Focus Biomolecules  |
| Category                   | Biochemikalien  |
| Product Description        | Mannosidase inhibitor...  |
| Molecular Weight           | 232.19  |
| Purity                     | 98% by TLC NMR (Conforms)   |
| Form                       | White solid   |
| CAS Number                 | [109944-15-2]   |
| Formula                    | C <sub>8</sub> H <sub>12</sub> N <sub>2</sub> O <sub>6</sub>  |
| Application Notes          | Historically isolated from Kitasatosporia kifunensee.1 Inhibitor of class I alpha-mannosidases which inhibit glycoprotein processing. Inhibits human endoplasmic reticulum alpha-1,2-mannosidase I and Golgi Class I mannosidases IA, IB and IC with Ki values of 130 |