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## **Product Datasheet**

## Ezatiostat, CAS [[168682-53-9]] FBM-10-4711

| Article Name               | Ezatiostat, CAS [[168682-53-9]]   |
|----------------------------|---|
| Biozol Catalog Number      | FBM-10-4711   |
| Supplier Catalog Number    | 10-4711   |
| Alternative Catalog Number | FBM-10-4711-5MG,FBM-10-4711-25MG  |
| Manufacturer               | Focus Biomolecules  |
| Category                   | Biochemikalien  |
| Product Description        | GSTP1 inhibitor   |
| Molecular Weight           | 529.65  |
| Purity                     | 98% by HPLC, NMR (Conforms)   |
| Form                       | White solid   |
| CAS Number                 | [168682-53-9]   |
| Formula                    | C27H35N3O6S   |
| Application Notes          | Ezatiostat is a peptidomimetic inhibitor of glutathione S-transferase P1-1 (GSTP1).1,2 It showed significant hematopoietic stimulatory activity possibly via JNK activation through disruption of the GSTP/JNK interaction.3 Ezatiostat displayed efficacy in treating myelodysplastic syndrome.4,5 Combined treatment with ezatiostat and a PRDX6 inhibitor displayed synergistic effects in the treatment of neuroblastoma in vitro and in vivo.6 |