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## Product Datasheet

### **P0108, CAS [[893449-38-2]] FBM-10-3235**

|                            |                                                                                                                                                                                                                                                                                                                              |
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| Article Name               | P0108, CAS [[893449-38-2]]                                                                                                                                                                                                                                                                                                   |
| Biozol Catalog Number      | FBM-10-3235                                                                                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | 10-3235                                                                                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | FBM-10-3235-5MG,FBM-10-3235-25MG                                                                                                                                                                                                                                                                                             |
| Manufacturer               | Focus Biomolecules                                                                                                                                                                                                                                                                                                           |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                                               |
| Product Description        | PRL-3 phosphatase inhibitor...                                                                                                                                                                                                                                                                                               |
| Molecular Weight           | 485.21                                                                                                                                                                                                                                                                                                                       |
| Purity                     | 98% by TLC, NMr (Conforms)                                                                                                                                                                                                                                                                                                   |
| Form                       | Yellow solid                                                                                                                                                                                                                                                                                                                 |
| CAS Number                 | [893449-38-2]                                                                                                                                                                                                                                                                                                                |
| Formula                    | C17H11Br2NO2S2                                                                                                                                                                                                                                                                                                               |
| Application Notes          | Potent inhibitor of phosphatase of regenerating liver-3 (PRL-3), IC50=0.9 µM.1 Reduces the invasive properties of mouse melanoma B16F10 cells in a cellular model.2 Sensitizes PRL-3-expressing cancer cells to chemotherapeutics.3 Inhibits dephosphorylation of tyrosine-783 of integrin beta1 in BGC823 and SW480 cells.4 |