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## Product Datasheet

### NSC697923, CAS [[343351-67-7]] FBM-10-1418

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| Article Name               | NSC697923, CAS [[343351-67-7]]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Biozol Catalog Number      | FBM-10-1418                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 10-1418                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | FBM-10-1418-5MG,FBM-10-1418-25MG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Manufacturer               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Product Description        | Ubiquitin E2 Conjugating enzyme inhibitor...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Molecular Weight           | 267.26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Purity                     | 98% by TLC, NMR (Conforms)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Form                       | pink solid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CAS Number                 | [343351-67-7]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Formula                    | C11H9NO5S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Application Notes          | Selective inhibitor of E2 ubiquitin-conjugating enzyme, Ubc13-Uev1A. Does not inhibit UbCH5c activity. Impedes the formation of the Ubc13 and inhibits NF-kappaB activation in activated B cell-like diffuse large B-cell lymphoma (ABC-DLBCL) cells <sup>1</sup> . Blocks proliferation and survival of both ABC-DLBCL and germinal center B cell-like (GCB)-DLBCL cell lines, and survival of primary DLBCL cells. Acts via covalent bonding to E2 active site thiol <sup>2,3</sup> . Induces neuroblastoma cell death via activation of p53 and JNK4. |