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## Product Datasheet

### Optovin, CAS [[348575-88-2]] FBM-10-1456

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|----------------------------|--|
| Article Name               | Optovin, CAS [[348575-88-2]]   |
| Biozol Catalog Number      | FBM-10-1456  |
| Supplier Catalog Number    | 10-1456  |
| Alternative Catalog Number | FBM-10-1456-5MG,FBM-10-1456-25MG   |
| Manufacturer               | Focus Biomolecules   |
| Category                   | Biochemikalien   |
| Product Description        | TRPA1 channel activator...   |
| Molecular Weight           | 315.41   |
| Purity                     | 98% by TLC, NMR (Conforms)   |
| Form                       | Tan solid  |
| CAS Number                 | [348575-88-2]  |
| Formula                    | C15H13N3OS2  |
| Application Notes          | Reversible, photoactive TRPA1 activator. Optovin stimulates human TRPA1 channels and enables repeated photoactivation of motor behaviors in wild-type zebrafish (EC50 = 2 µM) and mice, in vivo. Photodetection is performed by sensory neurons expressing the |