



Diagnostica Vertrieb GmbH, Leipziger Straße 4

85386 Eching, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

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## **Product Datasheet**

## KL101, CAS [[396721-89-4]] FBM-10-3907

| Article Name               | KL101, CAS [[396721-89-4]]  |
|----------------------------|---|
| Biozol Catalog Number      | FBM-10-3907   |
| Supplier Catalog Number    | 10-3907   |
| Alternative Catalog Number | FBM-10-3907-5MG,FBM-10-3907-25MG  |
| Manufacturer               | Focus Biomolecules  |
| Category                   | Biochemikalien  |
| Product Description        | Selective circadian clock protein CRY1 stabilizer   |
| Molecular Weight           | 377.51  |
| Purity                     | 98% by HPLC NMR (Conforms)  |
| Form                       | White solid   |
| CAS Number                 | [396721-89-4]   |
| Formula                    | C22H23N3OS  |
| Application Notes          | KL101 is an isoform-selective stabilizer of the circadian clock protein CRY1. It dose-dependently lengthened the circadian period in Bmal1-dLuc and Per2-dLuc reporter cells. KL101 strongly enhanced rosiglitazone-dependent brown adipocyte differentiation |