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## Product Datasheet

### **Gambogic amide, CAS [[286935-60-2]] ENZ-BML-N159-0005**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Gambogic amide, CAS [[286935-60-2]]                                                                                                                                                                                                                           |
| Biozol Catalog Number      | ENZ-BML-N159-0005                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BML-N159-0005                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | ENZ-BML-N159-0005-5                                                                                                                                                                                                                                           |
| Manufacturer               | Enzo Life Sciences                                                                                                                                                                                                                                            |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | A novel small molecule NGF mimic discovered using a cell-based chemical genetic screen for TrkA agonists. Gambogic amide selectively binds to TrkA, triggers its tyrosine phosphorylation, elicits PI3-kinase/Akt and MAPK activation, provokes neurite ou... |
| Molecular Weight           | 627.8                                                                                                                                                                                                                                                         |
| Purity                     | 95% (HPLC)                                                                                                                                                                                                                                                    |
| CAS Number                 | [286935-60-2]                                                                                                                                                                                                                                                 |
| Formula                    | C38H45NO7                                                                                                                                                                                                                                                     |
| Target                     | TrkA                                                                                                                                                                                                                                                          |