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## Product Datasheet

### Dimethyloxaloylglycine, CAS [[89464-63-1]] ENZ-BML-EI347-0010

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Dimethyloxaloylglycine, CAS [[89464-63-1]]                                                                                                                                                                                                                    |
| Biozol Catalog Number      | ENZ-BML-EI347-0010                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | BML-EI347-0010                                                                                                                                                                                                                                                |
| Alternative Catalog Number | ENZ-BML-EI347-0010-10                                                                                                                                                                                                                                         |
| Manufacturer               | Enzo Life Sciences                                                                                                                                                                                                                                            |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | DMOG is a cell permeable prolyl-4-hydroxylase inhibitor which upregulates HIF activity. HIF activation stimulates angiogenesis in several different models. DMOG also inhibits FIH (Factor Inhibiting HIF), an asparaginyl hydroxylase, which enhances the... |
| Molecular Weight           | 175.1                                                                                                                                                                                                                                                         |
| Purity                     | 98% (HPLC)                                                                                                                                                                                                                                                    |
| CAS Number                 | [89464-63-1]                                                                                                                                                                                                                                                  |
| Formula                    | C <sub>6</sub> H <sub>9</sub> NO <sub>5</sub>                                                                                                                                                                                                                 |
| Target                     | HIF-1 alpha, Prolyl-4-hydroxylase, FIH                                                                                                                                                                                                                        |