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## Product Datasheet

### Genistein (synthetic), CAS [[446-72-0]] ENZ-ALX-350-006-M050

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Genistein (synthetic), CAS [[446-72-0]]                                                                                                                                                                                                                       |
| Biozol Catalog Number      | ENZ-ALX-350-006-M050                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | ALX-350-006-M050                                                                                                                                                                                                                                              |
| Alternative Catalog Number | ENZ-ALX-350-006-M050-50                                                                                                                                                                                                                                       |
| Manufacturer               | Enzo Life Sciences                                                                                                                                                                                                                                            |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Tyrosine protein kinase inhibitor. Inhibits phosphorylation of EGFR kinase. Inhibits tumor cell proliferation and induces tumor cell differentiation. Inhibits topoisomerase II activity in vivo. Produces cell cycle arrest and apoptosis. Potent inhibit... |
| Molecular Weight           | 270.2                                                                                                                                                                                                                                                         |
| Source                     | Synthetic.                                                                                                                                                                                                                                                    |
| Purity                     | 98% (HPLC)                                                                                                                                                                                                                                                    |
| CAS Number                 | [446-72-0]                                                                                                                                                                                                                                                    |
| Formula                    | C15H10O5                                                                                                                                                                                                                                                      |
| Target                     | Topoisomerase II, alpha-glucosidase                                                                                                                                                                                                                           |