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## Product Datasheet

### Formononetin, CAS [[485-72-3]] FBM-10-2252

|                            |   |
|----------------------------|---|
| Article Name               | Formononetin, CAS [[485-72-3]]  |
| Biozol Catalog Number      | FBM-10-2252   |
| Supplier Catalog Number    | 10-2252   |
| Alternative Catalog Number | FBM-10-2252-20MG, FBM-10-2252-100MG   |
| Manufacturer               | Focus Biomolecules  |
| Category                   | Biochemikalien  |
| Product Description        | PPARg activator, increases adipocyte thermogenesis...   |
| Molecular Weight           | 268.26  |
| Purity                     | 98% by TLC NMR (Conforms)   |
| Form                       | White solid   |
| CAS Number                 | [485-72-3]  |
| Formula                    | C16H12O4  |
| Application Notes          | A naturally occurring isoflavone isolated from Astragalus and other plants. Increases adipocyte thermogenesis by modulating PPAR activity.1 Activates AMP-activated protein kinase/-catenin signaling to inhibit adipogenesis.2 Accelerates wound repair by increasing expression of Egr-1 transcription factor.3 Potential cancer chemopreventive and chemotherapeutic.4 Provides neuroprotection against traumatic brain injury by inhibition of neuroinflammation in a rat model.5 |