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## Product Datasheet

### Carnosic acid, CAS [[3650-09-7]] FBM-10-2401

|                            |  |
|----------------------------|--|
| Article Name               | Carnosic acid, CAS [[3650-09-7]]   |
| Biozol Catalog Number      | FBM-10-2401  |
| Supplier Catalog Number    | 10-2401  |
| Alternative Catalog Number | FBM-10-2401-10MG,FBM-10-2401-50MG  |
| Manufacturer               | Focus Biomolecules   |
| Category                   | Biochemikalien   |
| Product Description        | Antioxidant...   |
| Molecular Weight           | 332.42   |
| Purity                     | 95% by HPLC, NMR (Conforms)  |
| Form                       | Off-white or yellow solid  |
| CAS Number                 | [3650-09-7]  |
| Formula                    | C <sub>20</sub> H <sub>28</sub> O <sub>4</sub>   |
| Application Notes          | Antioxidant and free radical scavenger. Increases cellular levels of glutathione (GSH) and prevents 6-hydroxydopamine-induced cell death in SH-SY5Y cells <sup>1</sup> . Carnosic acid-stimulation of GSH inhibits adipocyte differentiation <sup>2</sup> . Induces apoptosis <sup>3</sup> and inhib |