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## Product Datasheet

### **Punicalagin, CAS [[65995-63-3]] FBM-10-4583**

|                            |  |
|----------------------------|--|
| Article Name               | Punicalagin, CAS [[65995-63-3]]  |
| Biozol Catalog Number      | FBM-10-4583  |
| Supplier Catalog Number    | 10-4583  |
| Alternative Catalog Number | FBM-10-4583-1MG,FBM-10-4583-5MG  |
| Manufacturer               | Focus Biomolecules   |
| Category                   | Biochemikalien   |
| Product Description        | Anti-inflammatory / antioxidant / anti-tumor agent...  |
| Molecular Weight           | 1084.72  |
| Purity                     | 98% by TLC, NMR (Conforms)   |
| Form                       | Yellow solid   |
| CAS Number                 | [65995-63-3]   |
| Formula                    | C48H28O30  |
| Application Notes          | Punicalagin is a polyphenolic compound isolated from pomegranates possessing antioxidant, anti-inflammatory, and antitumorigenic properties. <sup>1,2</sup> It has been shown to reduce high glucose-induced neural tube defects by blocking cellular stress and caspase a |