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Product Datasheet

Xanthohumol, CAS [[6754-58-1]] FBM-10-1188

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| Article Name | Xanthohumol, CAS [[6754-58-1]] |
| Biozol Catalog Number | FBM-10-1188 |
| Supplier Catalog Number | 10-1188 |
| Alternative Catalog Number | FBM-10-1188-5MG,FBM-10-1188-25MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | VCP inhibitor / Autophagy inhibitor... |
| Molecular Weight | 354.41 |
| Purity | 98% by TLC, NMR (Conforms) |
| Form | Yellow solid |
| CAS Number | [6754-58-1] |
| Formula | C ₂₁ H ₂₂ O ₅ |
| Application Notes | Binds to the N-terminal domain of valosin-containing protein (VCP), an essential protein for autophagosome maturation. Xanthohumol inhibits the function of VCP thereby impairing autophagosome maturation and resulting in accumulation of the microtubule-associated protein 1 light chain 3-II (LC3-II) ¹ . Impairs prostate cancer cell growth and proliferation ² . Cell permeable. |