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Product Datasheet

BAPTA-free acid, CAS [[85233-19-8]]

FBM-10-1204

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| Article Name | BAPTA-free acid, CAS [[85233-19-8]] |
| Biozol Catalog Number | FBM-10-1204 |
| Supplier Catalog Number | 10-1204 |
| Alternative Catalog Number | FBM-10-1204-100MG, FBM-10-1204-500MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | Extracellular calcium sponge... |
| Molecular Weight | 476.43 |
| Purity | 97% by HPLC, NMR (Conforms) |
| Form | White solid |
| CAS Number | [85233-19-8] |
| Formula | C22H24N2O10 |
| Application Notes | BAPTA is a selective extracellular Ca ²⁺ chelator. It is a widely used calcium sponge for chelating Ca ²⁺ outside of intact cells. ¹ It's a useful tool to probe the involvement of extracellular Ca ²⁺ in cellular signaling. ^{2,3} Non-cell-permeable. |