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## Product Datasheet

### Ingenol-3-angelate, CAS [[75567-37-2]]

### FBM-10-1244

|                            |  |
|----------------------------|--|
| Article Name               | Ingenol-3-angelate, CAS [[75567-37-2]]   |
| Biozol Catalog Number      | FBM-10-1244  |
| Supplier Catalog Number    | 10-1244  |
| Alternative Catalog Number | FBM-10-1244-1MG, FBM-10-1244-5MG   |
| Manufacturer               | Focus Biomolecules   |
| Category                   | Biochemikalien   |
| Product Description        | PKC activator...   |
| Molecular Weight           | 460.53   |
| Purity                     | 98% by TLC NMR (Conforms)  |
| Form                       | White solid  |
| CAS Number                 | [75567-37-2]   |
| Formula                    | C25H34O6   |
| Application Notes          | Selective activator of protein kinase C which displays antileukemic activity mediated via PKC $\alpha$ 1. In contrast, it provides a strong survival signal to resting and activated human T cells via activation of PKC and downstream activation of NF $\kappa$ B.2 Treatment of subcutaneous tumors results in anti-cancer CD8 T cells, also displays adjuvant activity and synergizes with cancer immunotherapies.3 Induces senescence-like growth arrest in solid tumor cells.4 Inhibits HIV-1 infection at an early pathway of viral entry.5 |