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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	C <sub>25</sub> H <sub>34</sub> O <sub>6</sub>
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