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Product Datasheet

Gambogic acid, CAS [[2752-65-0]] FBM-10-2188

Article Name	Gambogic acid, CAS [[2752-65-0]]
Biozol Catalog Number	FBM-10-2188
Supplier Catalog Number	10-2188
Alternative Catalog Number	FBM-10-2188-5MG, FBM-10-2188-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Survivin inhibitor...
Molecular Weight	628.75
Purity	98% by TLC, NMR (Conforms)
Form	Orange solid
CAS Number	[2752-65-0]
Formula	C38H44O8
Application Notes	Induces apoptosis in a variety of cell lines acting as an antagonist of Bcl-2 family proteins (IC50 < 1 µM) ¹ , however additional targets may contribute to its cytotoxicity. It suppresses cancer invasion and migration by inhibiting TGFbeta1-induced epithelial-to-mesenchymal transition. ² Potentiates the chemosensitivity of cancer cells to other agents. ³ Down-regulates surviving, reversing docetaxel resistance in cancer cells. ⁴