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## Product Datasheet

### Apigenin, CAS [[520-36-5]]

### FBM-10-1242

Article Name	Apigenin, CAS [[520-36-5]]
Biozol Catalog Number	FBM-10-1242
Supplier Catalog Number	10-1242
Alternative Catalog Number	FBM-10-1242-10MG, FBM-10-1242-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Protein kinase inhibitor...
Molecular Weight	270.24
Purity	98% by TLC [ 10% methanol in methylene chloride, Rf = 0.50] NMR Conforms
Form	Pale yellow solid
CAS Number	[520-36-5]
Formula	C15H10O5
Application Notes	Apigenin is a plant flavonoid with antioxidant properties. It has been reported to have myriad effects on biochemical pathways including kinase inhibition (CK2, PKC, ERK)1-3, CYP2CP inhibition4, inhibition of cellular proliferation via G2/M cell cycle arrest3,5, reduction of HIF-1 and VEGF expression6, and inhibition of nitric oxide and PGE2 synthesis7.