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Product Datasheet

(+)-Cedrol, CAS [[77-53-2]] FBM-10-4405

Article Name	(+)-Cedrol, CAS [[77-53-2]]
Biozol Catalog Number	FBM-10-4405
Supplier Catalog Number	10-4405
Alternative Catalog Number	FBM-10-4405-50MG,FBM-10-4405-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Anticancer natural product...
Molecular Weight	222.37
Purity	99% by HPLC, NMR (Conforms)
Form	White solid
CAS Number	[77-53-2]
Formula	C15H26O
Application Notes	Cedrol is a sesquiterpene alcohol found in conifers mainly of the genera Cupressus, Juniperus, and Cedrus. It has been found to possess significant anticancer activity against glioblastoma in vitro and in vivo via cell growth inhibition, ROS generation, and DNA damage.¹ Cedrol also displayed synergistic effects with temozolomide against glioblastoma in vitro and in vivo via reduced expression of drug resistance proteins.^{1,2} Cedrol inhibited the growth of human renal adenocarcinoma and amelanotic melanoma cells³ and induced autophagy and apoptosis in A549 non-small cell lung carcinoma cells⁴.