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Product Datasheet

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

Artikelname	(+)-Cedrol, CAS [[77-53-2]]
Artikelnummer	FBM-10-4405
Hersteller Artikelnummer	10-4405
Alternativnummer	FBM-10-4405-50MG,FBM-10-4405-250MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Anticancer natural product...
Molekulargewicht	222.37
Reinheit	99% by HPLC, NMR (Conforms)
Formulierung	White solid
CAS Nummer	[77-53-2]
Formel	C15H26O
Anwendungsbeschreibung	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.