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Product Datasheet

Rofecoxib, CAS [[162011-90-7]] BYT-ORB1309482

Article Name	Rofecoxib, CAS [[162011-90-7]]
Biozol Catalog Number	BYT-ORB1309482
Supplier Catalog Number	orb1309482
Alternative Catalog Number	BYT-ORB1309482-1, BYT-ORB1309482-1, BYT-ORB1309482-100, BYT-ORB1309482-50, BYT-ORB1309482-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Rofecoxib is a selective COX-2 inhibitor with anti-inflammatory, analgesic, and antipyretic properties. Its role in suppressing prostaglandin synthesis has made it a tool for studying COX-2 overexpression in cancer models, particularly in research re...
Molecular Weight	314.36
Purity	99.94% (May vary between batches)
CAS Number	[162011-90-7]
Formula	C17H14O4S
Target	COX
Application Notes	Solubility: Ethanol:< 1 mg/mL (insoluble or slightly soluble),DMSO:50 mg/mL (159.05 mM),10% DMSO+90% Corn Oil:2.5 mg/mL (7.95 mM),H2O:< 1 mg/mL (insoluble or slightly soluble)