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Product Datasheet

Cyclooxygenase 1, sheep, CAS [[329967-85-3]]

MCE-HY-E70229

Article Name	Cyclooxygenase 1, sheep, CAS [[329967-85-3]]
Biozol Catalog Number	MCE-HY-E70229
Supplier Catalog Number	HY-E70229
Alternative Catalog Number	MCE-HY-E70229-1KU
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	Cyclooxygenase 1, sheep (COX-1) is a 71 kDa membrane bound protein predominantly present in endoplasmic reticulum. Cyclooxygenase 1 has three domains, the epidermal growth factor (EGF) like domain, enzymatic and membrane binding domain. Cyclooxygenase 1 is an enzyme that catalyzes the conversion of arachidonic acid to prostaglandins. It is involved in the regulation of various physiological processes such as pain, inflammation, and fever. Cyclooxygenase 1 is a target for nonsteroidal anti-inflammatory drugs (NSAIDs) and selective COX-1 inhibitors.
CAS Number	[329967-85-3]
Target	Endogenous Metabolite
Application Notes	MCE Product type: Enzyme