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Product Datasheet

Prostaglandin E1, CAS [[745-65-3]]

FBM-10-4455

Article Name	Prostaglandin E1, CAS [[745-65-3]]
Biozol Catalog Number	FBM-10-4455
Supplier Catalog Number	10-4455
Alternative Catalog Number	FBM-10-4455-2MG, FBM-10-4455-10MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Vasodilator...
Molecular Weight	354.49
Purity	99% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[745-65-3]
Formula	C ₂₀ H ₃₄ O ₅
Application Notes	PGE1 is an endogenous prostaglandin with vasodilatory, anti-platelet, and, anti-hypertensive activities. ^{1,2} It is in clinical use for the treatment of erectile dysfunction ³ and the emergency management of infants with patent ductus arteriosus ⁴ . It has also been used in the treatment of peripheral arterial occlusive disease (PAD). ⁵