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Product Datasheet

KT-5823, CAS [[126643-37-6]] FBM-10-2083

Article Name	KT-5823, CAS [[126643-37-6]]
Biozol Catalog Number	FBM-10-2083
Supplier Catalog Number	10-2083
Alternative Catalog Number	FBM-10-2083-100UG,FBM-10-2083-500UG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	PKG inhibitor...
Molecular Weight	495.53
Purity	98% by TLC, NMR (Conforms)
Form	White or off white solid
CAS Number	[126643-37-6]
Formula	C ₂₉ H ₂₅ N ₃ O ₅
Application Notes	Selective protein kinase G inhibitor (K _i =0.23, 4 and >10 μM for PKG, PKC and PKA respectively ¹ . Arrests human skin fibroblast cell cycle after the G ₀ /G ₁ boundary ² . Abolishes the cGMP-induced relaxation in smooth muscle cells (IC ₅₀ =60 nM) ³ . Cell permeabl