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Product Datasheet

Tyrphostin 9, CAS [[10537-47-0]] **FBM-10-1535**

Article Name	Tyrphostin 9, CAS [[10537-47-0]]
Biozol Catalog Number	FBM-10-1535
Supplier Catalog Number	10-1535
Alternative Catalog Number	FBM-10-1535-10MG, FBM-10-1535-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	PDGFR kinase inhibitor and Ox. phosphorylation inhibitor...
Molecular Weight	282.38
Purity	99% by TLC, NMR (Conforms)
Form	Orange solid
CAS Number	[10537-47-0]
Formula	C ₁₈ H ₂₂ N ₂ O
Application Notes	Inhibits PDGF receptor tyrosine kinase (IC ₅₀ = 1.2 µM) ¹ and is a potent (10 nM) inhibitor of oxidative phosphorylation ² . Inhibits cell growth by disrupting mitochondria ³ . Perturbs the golgi complex and blocks proliferation of vascular smooth muscle cells ⁴ .