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Product Datasheet

BAY K8644, CAS [[71145-03-4]] FBM-10-4518

Article Name	BAY K8644, CAS [[71145-03-4]]
Biozol Catalog Number	FBM-10-4518
Supplier Catalog Number	10-4518
Alternative Catalog Number	FBM-10-4518-5MG,FBM-10-4518-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	L-type calcium channel activator...
Molecular Weight	356.30
Purity	>98% (TLC: 5% Methanol/methylene chloride + 0.5% NH ₄ OH, R _f = 0.55)
Form	Yellow solid
CAS Number	[71145-03-4]
Formula	C ₁₆ H ₁₅ F ₃ N ₂ O ₄
Application Notes	Bay K8644 is an L-type Ca ²⁺ -channel activator with positive inotropic and vasoconstrictive effects. ^{1,2,3} Bay K8644, in combination with the histone methyltransferase inhibitor BIX-01294 (Cat. 10-1335) has been shown to induce pluripotent stem cells from fibroblasts using only Oct4 and Klf4 transduction. ⁴