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Product Datasheet

FCCP, CAS [[370-86-5]] FBM-10-1182

Article Name	FCCP, CAS [[370-86-5]]
Biozol Catalog Number	FBM-10-1182
Supplier Catalog Number	10-1182
Alternative Catalog Number	FBM-10-1182-10MG, FBM-10-1182-50MG, FBM-10-1182-10MM/1MLDMSO
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Mitochondrial oxidative phosphorylation inhibitor...
Molecular Weight	254.17
Purity	98% by TLC [10% ethyl acetate in hexanes, Rf = 0.38] NMR Conforms
Form	Pale yellow solid
CAS Number	[370-86-5]
Formula	C10H5F3N4O
Application Notes	An extremely potent uncoupler of mitochondrial oxidative phosphorylation (IC50 = 20 nM).1 Induces apoptosis in a variety of cell lines.2 Inhibits wild type and mutant beta-amyloid production in embryonic kidney 293 cells expressing either wild-type or "Swedish mutant APP.3 An important tool for inhibiting mitochondrial membrane potential.2,4 Cell permeable.