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Product Datasheet

1-EBIO, CAS [[10045-45-1]] FBM-10-3204

Artikelname	1-EBIO, CAS [[10045-45-1]]
Artikelnummer	FBM-10-3204
Hersteller Artikelnummer	10-3204
Alternativnummer	FBM-10-3204-10MG,FBM-10-3204-50MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	K ⁺ channel activator, Cardiomyocyte differentiation...
Molekulargewicht	162.19
Reinheit	98% by HPLC NMr (Conforms)
Formulierung	Crystalline solid
CAS Nummer	[10045-45-1]
Formel	C ₉ H ₁₀ N ₂ O
Anwendungsbeschreibung	A direct activator of small-conductance Ca ²⁺ -activated K ⁺ channels (SK) which dose-dependently relaxes rat mesenteric vessels. ¹ Reverses ischemia-induced cognitive impairment ² and displays neuroprotective effects in ischemia-induced neuronal cell death ³ . Induces embryonic stem cell differentiation into cardiomyocytes and enrichment of pacemaker-like cells. ⁴ Induces production of superoxide and hydrogen peroxide in neutrophils with subsequent apoptosis. ⁵