

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

SP100030, CAS [[154563-54-9]] FBM-10-3996

Article Name	SP100030, CAS [[154563-54-9]]
Biozol Catalog Number	FBM-10-3996
Supplier Catalog Number	10-3996
Alternative Catalog Number	FBM-10-3996-5MG, FBM-10-3996-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Dual NF-kB / AP-1 inhibitor...
Molecular Weight	437.65
Purity	>98% by HPLC, NMR (conforms)
Form	Off-white solid
CAS Number	[154563-54-9]
Formula	C ₁₄ H ₅ ClF ₉ N ₃ O
Application Notes	SP100030 is a potent dual inhibitor of NF-kB- and AP-1-mediated gene expression (IC ₅₀ s = 50 nM for both in transfected Jurkat T-cells). ¹ It was able to specifically block IL-2 and IL-8 in Jurkat T-cells (IC ₅₀ s = 30 nM for both). ¹ SP100030 treatment sig