

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

Product Datasheet

IACS-010759, CAS [[1570496-34-2]] FBM-10-4475

Article Name	IACS-010759, CAS [[1570496-34-2]]
Biozol Catalog Number	FBM-10-4475
Supplier Catalog Number	10-4475
Alternative Catalog Number	FBM-10-4475-5MG,FBM-10-4475-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Mitochondrial Complex I Inhibitor...
Molecular Weight	562.57
Purity	>98% by HPLC NMR (Conforms)
Form	White to off-white solid
CAS Number	[1570496-34-2]
Formula	C ₂₅ H ₂₅ F ₃ N ₆ O ₄ S
Application Notes	IACS-010759 (1570496-34-2) is a potent (IC ₅₀ = 1.1 nM isolated mouse complex I) and selective inhibitor of complex I of the mitochondrial electron transport chain (OXPHOS). IACS-010759 displayed in vivo efficacy in glycolysis-deficient glioblastoma and A