BIOZOL

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Product Datasheet

WS6, CAS [[1421227-53-3]]

FBM-10-5666

Article Name	WS6, CAS [[1421227-53-3]]
Biozol Catalog Number	FBM-10-5666
Supplier Catalog Number	10-5666
Alternative Catalog Number	FBM-10-5666-5MG,FBM-10-5666-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Stimulates pancreatic beta-cell proliferation...
Molecular Weight	568.60
Purity	>98% by HPLC NMR (Conforms)
Form	Off-white to beige solid
CAS Number	[1421227-53-3]
Formula	C29H31F3N6O3

Application Notes	Stimulates human beta-cell proliferation both in a dispersed islet proliferation assay and in intact human cultures.1 It has been shown to induce both alpha- and beta-cell proliferation.2 May lead to the development of new therapeutics for diabetes.3 Induces adult hippocampal neurogenesis correlating with its antidepressant effect in a rat model of chronic unpredictable mild stress-induced depression.4 Has been used together with TTNPB and azakenpaullone, as a defined chemical cocktail to induce mouse totipotent stem cells.5 Cell permeable.