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Product Datasheet

Canagliflozin, CAS [[842133-18-0]] FBM-10-3576

Article Name	Canagliflozin, CAS [[842133-18-0]]
Biozol Catalog Number	FBM-10-3576
Supplier Catalog Number	10-3576
Alternative Catalog Number	FBM-10-3576-10MG,FBM-10-3576-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	SGLT2 inhibitor...
Molecular Weight	444.52
Purity	98% by TLC NMR (Conforms)
Form	White solid
CAS Number	[842133-18-0]
Formula	C ₂₄ H ₂₅ FO ₅ S
Application Notes	Potent inhibitor of the sodium-dependent glucose cotransporter 2 (SGLT2), IC ₅₀ = 2.2 nM selective over SGLT1, IC ₅₀ =910 nM.1 Dose dependently increases glucose excretion in healthy subjects.2 Displays beneficial effects in nonalcoholic fatty liver disease (NAFLD).3 Extends lifespan in male but not female mice.4 Inhibits cancer cell proliferation via inhibition of mitochondrial complex-1 supported respiration.5 Suppresses the growth of pancreatic cancer cells.6