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Product Datasheet

Glyburide, CAS [[10238-21-8]] FBM-10-1325

Article Name	Glyburide, CAS [[10238-21-8]]
Biozol Catalog Number	FBM-10-1325
Supplier Catalog Number	10-1325
Alternative Catalog Number	FBM-10-1325-1G,FBM-10-1325-5G
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	K-ATP channel blocker...
Molecular Weight	494.01
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[10238-21-8]
Formula	C23H28ClN3O5S
Application Notes	Second generation oral hypoglycemic agent. Acts via ATP-dependent K ⁺ channel (Kir6, KATP) block1. Inhibits Kir6 currents in the pancreas, causing an increase in intracellular Ca ²⁺ and insulin secretion. Also inhibits recombinant CFTR Cl ⁻ channels with an IC ₅₀ of 20 µM2. Cell permeable.