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Product Datasheet

WZB117

FBM-10-4581

Article Name	WZB117
Biozol Catalog Number	FBM-10-4581
Supplier Catalog Number	10-4581
Alternative Catalog Number	FBM-10-4581-5MG,FBM-10-4581-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Glucose transport inhibitor...
Molecular Weight	368.31
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[1223397-11-2]
Formula	C ₂₀ H ₁₃ FO ₆
Application Notes	WZB117 is an inhibitor of Glucose Transporter 1 (GLUT1). It inhibited cell proliferation in lung cancer A549 cells and breast cancer MCF7 cells with an IC ₅₀ of approximately 10 µM. Daily intraperitoneal injection of WZB117 at 10mg/kg resulted in 70% reduction in tumor volume of human A549 lung cancer grafted on nude mice