

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

## Product Datasheet

### **BML283, CAS [[562867-96-3]] FBM-10-4561**

Article Name	BML283, CAS [[562867-96-3]]
Biozol Catalog Number	FBM-10-4561
Supplier Catalog Number	10-4561
Alternative Catalog Number	FBM-10-4561-5MG,FBM-10-4561-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	PKM2 activator...
Molecular Weight	454.51
Purity	98% by TLC, NMR (Conforms)
Form	white solid
CAS Number	[562867-96-3]
Formula	C19H22N2O7S2
Application Notes	BML283 is a selective activator of the Tumor Specific M2 Isoform of Pyruvate Kinase (PKM2) - AC50 = 111nM.1 PKM2 activity is downregulated in most cancer cells leading to a decrease in catabolic metabolism and an increase in anabolic metabolism.2,3 BML283 is an important tool for studying the effects of PKM2 and cancer metabolism.