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## Product Datasheet

**WP1066**

**FBM-10-4831**

Article Name	WP1066
Biozol Catalog Number	FBM-10-4831
Supplier Catalog Number	10-4831
Alternative Catalog Number	FBM-10-4831-10MG,FBM-10-4831-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	JAK/STAT3 inhibitor...
Molecular Weight	356.22
Purity	98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[857064-38-1]
Formula	C17H14BrN3O
Application Notes	WP1066 (857064-38-1) is an inhibitor of the JAK2/STAT3 pathway as well as STAT5 and AKT.1,2,3 It downregulated Bcl-XL, Mcl-1, and c-myc while activating Bax and inducing apoptosis.1 Active against human malignant glioma U87-MG (IC50 = 5.6µM) and U373-MG (IC50 = 3.7µM) cells. Enhances T-cell cytotoxicity via inhibition of regulatory T-cells.4,5 WP1066 abrogated PD-L1 expression in lymphoma cell lines.6