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## Product Datasheet

### 5MPN, CAS [[47208-82-2]] MCE-HY-123981

Article Name	5MPN, CAS [[47208-82-2]]
Biozol Catalog Number	MCE-HY-123981
Supplier Catalog Number	HY-123981
Alternative Catalog Number	MCE-HY-123981-100MG,MCE-HY-123981-10MMX1ML,MCE-HY-123981-5MG,MCE-HY-123981-10MG,MCE-HY-123981-25MG,MCE-HY-123981-50MG
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	5MPN is a first-in-class, potent, orally active and selective 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 4 (PFKFB4) inhibitor. 5MPN appears to be a competitive inhibitor of the F6P binding site ( $K_i=8.6 \mu\text{M}$ ). 5MPN does not inhibit PFK-1 or PF...
Molecular Weight	305.33
Purity	99.89
CAS Number	[47208-82-2]
Formula	C15H19N3O4
Target	Phosphatase
Application Notes	MCE Product type: Reference compound