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## Product Datasheet

### **NC1, CAS [[445406-82-6]] MCE-HY-156659**

Article Name	NC1, CAS [[445406-82-6]]
Biozol Catalog Number	MCE-HY-156659
Supplier Catalog Number	HY-156659
Alternative Catalog Number	MCE-HY-156659-50MG,MCE-HY-156659-25MG,MCE-HY-156659-10MG,MCE-HY-156659-5MG
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	NC1 is a selective non-competitive and allosteric lymphoid-specific tyrosine phosphatase (LYP) inhibitor, with a $K_i$ value 4.3 $\mu$ M. NC1 allosterically regulates LYP/PTPN22 activity by restricting WPD loop movement. NC1 inhibits LYP activity in lymphoid...
Molecular Weight	546.59
Purity	98.73
CAS Number	[445406-82-6]
Formula	C <sub>29</sub> H <sub>26</sub> N <sub>2</sub> O <sub>7</sub> S
Target	ERK,Phosphatase
Application Notes	MCE Product type: Reference compound