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## Product Datasheet

### **LYP-IN-4** **MCE-HY-155848**

Article Name	LYP-IN-4
Biozol Catalog Number	MCE-HY-155848
Supplier Catalog Number	HY-155848
Alternative Catalog Number	MCE-HY-155848-25MG,MCE-HY-155848-5MG,MCE-HY-155848-10MG
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	LYP-IN-4 (compound D14) is a reversible and selective inhibitor of lymphotyrosine phosphatase (LYP) ( $K_i=1.34 \mu\text{M}$ , $\text{IC}_{50}=3.52\mu\text{M}$ ). LYP-IN-4 inhibits LYP to regulate TCR signaling, up-regulates PD-1/PD-L1 expression, and enhance anti-tumor immunity. LYP-I...
Molecular Weight	593.00
Purity	98.09
Formula	C <sub>29</sub> H <sub>21</sub> ClN <sub>2</sub> O <sub>8</sub> S
Target	Phosphatase
Application Notes	Reference compound