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## Product Datasheet

### **Glu-AMS, CAS [[859213-87-9]] Preis auf Anfrage MCE-HY-159628**

Article Name	Glu-AMS, CAS [[859213-87-9]] Preis auf Anfrage
Biozol Catalog Number	MCE-HY-159628
Supplier Catalog Number	HY-159628
Alternative Catalog Number	MCE-HY-159628-1UNIT
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	Glu-AMS is a competitive inhibitor of Escherichia coli glutamyl-tRNA synthetase (GluRS) with a $K_i$ of 2.8 nM, and it shows weak binding ability to free GluRS. The binding affinity of Glu-AMS for GluRS increases in the presence of cognate tRNA <sup>Glu</sup> , whil...
Molecular Weight	475.43
CAS Number	[859213-87-9]
Formula	C <sub>15</sub> H <sub>21</sub> N <sub>7</sub> O <sub>9</sub> S
Target	Aminoacyl-tRNA Synthetase,Bacterial
Application Notes	MCE Product type: Reference compound