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Product Datasheet

Leu-AMS, CAS [[288591-93-5]] MCE-HY-108900

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|----------------------------|---|
| Article Name | Leu-AMS, CAS [[288591-93-5]] |
| Biozol Catalog Number | MCE-HY-108900 |
| Supplier Catalog Number | HY-108900 |
| Alternative Catalog Number | MCE-HY-108900-1MG,MCE-HY-108900-10MMX1ML,MCE-HY-108900-10MG,MCE-HY-108900-5MG |
| Manufacturer | MedchemExpress |
| Category | Biochemikalien |
| Product Description | Leu-AMS (compound 6), a leucine analogue, is a potent inhibitor of leucyl-tRNA synthetase (LRS) with an IC50 of 22.34 nM, which inhibits the catalytic activity of LRS but did not affect the leucine-induced mTORC1 activation. Leu-AMS shows cytotoxicit... |
| Molecular Weight | 459.48 |
| Purity | 99.57 |
| CAS Number | [288591-93-5] |
| Formula | C16H25N7O7S |
| Target | Aminoacyl-tRNA Synthetase,Bacterial |
| Application Notes | Reference compound |