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Product Datasheet

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

Article Name	Leu-AMS, CAS [[288591-93-5]]
Biozol Catalog Number	MCE-HY-108900
Supplier Catalog Number	HY-108900
Alternative Catalog Number	MCE-HY-108900-5MG,MCE-HY-108900-1MG,MCE-HY-108900-10MG,MCE-HY-108900-10MMX1ML
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	Leu-AMS (compound 6), a leucine analogue, is a potent inhibitor of leucyl-tRNA synthetase (LRS) with an IC ₅₀ 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	C ₁₆ H ₂₅ N ₇ O ₇ S
Target	Aminoacyl-tRNA Synthetase, Bacterial
Application Notes	MCE Product type: Reference compound