Certificate of Analysis

Screening Libraries

Leu-AMS

Cat. No.: HY-108900 CAS No.: 288591-93-5 Batch No.: 257960

Chemical Name: Adenosine, 5'-[[(2S)-2-amino-4-methyl-1-oxopentyl]sulfamate]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{25}N_7O_7S$

459.48 Molecular Weight:

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.08%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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