MCE MedChemExpress

Certificate of Analysis

Gln-AMS (TFA)

Cat. No.:	HY-112861A
Batch No.:	134576
Chemical Name:	Gln-AMS (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₇ H ₂₃ F ₃ N ₈ O ₁₀ S
Molecular Weight:	588.47
Storage:	-20°C, stored under nitrogen
	* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

 $H_{2N} \xrightarrow{\mathsf{O}}_{\mathsf{NH}_2} H \xrightarrow{\mathsf{O}}_{\mathsf{NH}_2} H \xrightarrow{\mathsf{O}}_{\mathsf{F}} F$

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.73%
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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