Inhibitors

Certificate of Analysis

Ladarixin

Cat. No.: HY-19519 CAS No.: 849776-05-2 Batch No.: 279079

Chemical Name: Methanesulfonic acid, 1,1,1-trifluoro-, 4-[(1R)-1-methyl-2-[(methylsulfonyl)amino]-2-oxoethyl]p

henyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{11}\mathsf{H}_{12}\mathsf{F}_3\mathsf{NO}_6\mathsf{S}_2$

Molecular Weight: 375.34

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.76%

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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