Inhibitors

Certificate of Analysis

Muvalaplin

Cat. No.: HY-152857 CAS No.: 2565656-70-2 Batch No.: 266789

Chemical Name: 3-Pyrrolidineacetic acid, $\alpha, \alpha', \alpha''$ -[nitrilotris(methylene-3,1-phenylenemethylene)]tris-, $(\alpha S, \alpha' S, \alpha$

"S,3R,3"R,3"R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{42}H_{54}N_4O_6$ **Molecular Weight:** 710.90

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.30%

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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