Inhibitors

Certificate of Analysis

PKSI-527

Cat. No.: HY-123133

CAS No.: 128837-71-8

Batch No.: 283305

Chemical Name: Benzeneacetic acid, 4-[[(2S)-2-[[[trans-4-(aminomethyl)cyclohexyl]carbonyl]amino]-1-oxo-3-ph

enylpropyl]amino]-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{32}ClN_3O_4$

Molecular Weight: 473.99

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

H₂N_v, OH

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

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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