Certificate of Analysis

Lapaquistat

Cat. No.: HY-14925

CAS No.: 189059-71-0

Batch No.: 403570

Chemical Name: 4-Piperidineacetic acid, 1-[2-[(3R,5S)-7-chloro-5-(2,3-dimethoxyphenyl)-1,2,3,5-tetrahydro-1-(3-

hydroxy-2,2-dimethylpropyl)-2-oxo-4,1-benzoxazepin-3-yl]acetyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{31}H_{39}ClN_2O_8$

Molecular Weight: 603.10

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)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.81%

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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