Certificate of Analysis

Teneligliptin (hydrobromide hydrate)

Cat. No.: HY-14806B

CAS No.: 1572583-29-9

Batch No.: 155915

Chemical Name: Methanone, [(2S,4S)-4-[4-(3-methyl-1-phenyl-1H-pyrazol-5-yl)-1-piperazinyl]-2-pyrrolidinyl]-3-th

iazolidinyl-, hydrobromide, hydrate (2:5:x)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{30}N_6OS$ Molecular Weight: 426.58

Storage: 4°C, sealed storage, away from moisture

 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: 99.87%
Total Impurities: 0.13%

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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