Certificate of Analysis

TGFβ1-IN-1

Cat. No.: HY-151427
CAS No.: 2348795-14-0
Batch No.: 261844

Chemical Name: Benzamide, N-cyclopentyl-3-[[3-(4-methoxyphenyl)-1-oxo-2-propen-1-yl]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{24}N_2O_3$ Molecular Weight: 364.44

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

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

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.89%

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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