Certificate of Analysis

SpdSyn binder-1

 Cat. No.:
 HY-148433

 CAS No.:
 251106-30-6

 Batch No.:
 320787

Chemical Name: Methanone, 1H-benzimidazol-6-yl[4-[(2E)-3-phenyl-2-propen-1-yl]-1-piperazinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{22}N_4O$ Molecular Weight: 346.43

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

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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