Certificate of Analysis

SOS1 activator 1

Cat. No.: HY-111671 CAS No.: 2245237-53-8 Batch No.: 318756

Chemical Name: 2,6-Diazaspiro[3.3]heptane, 2-[6-chloro-1-[(4-fluoro-3,5-dimethylphenyl)methyl]-4-(4-methyl-1-

piperazinyl)-1H-benzimidazol-2-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₆H₃₂ClFN₆ **Molecular Weight:** 483.02

4°C, protect from light Storage:

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

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (HPLC): 98.01%

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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