Certificate of Analysis

SOS1 agonist-1

Cat. No.: HY-153606

CAS No.: 2245237-61-8

Batch No.: 316740

Chemical Name: 2,6-Diazaspiro[3.3]heptane-2-carboxylic acid, 6-[4-bromo-6-chloro-1-[(4-fluoro-3,5-dimethylphe

nyl)methyl]-1H-benzimidazol-2-yl]-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₆H₂₉BrClFN₄O₂

Molecular Weight: 563.89

Storage: -20°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:

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 97.24%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA