Certificate of Analysis

TSPO ligand-2

Cat. No.: HY-150409 CAS No.: 1160640-95-8 Batch No.: 179039

Chemical Name: Carbonic acid, (3R,4S,5S,6R)-5-methoxy-4-[(2R,3R)-2-methyl-3-(3-methyl-2-buten-1-yl)-2-oxiran

yl]-1-oxaspiro[2.5]oct-6-yl 4-nitrophenyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{29}NO_8$ **Molecular Weight:** 447.48

4°C, protect from light Storage:

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.63%

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