Inhibitors

Certificate of Analysis

GPX4-IN-2

Cat. No.: HY-138556 CAS No.: 2485005-22-7 Batch No.: 319799

Chemical Name: Tricyclo[3.3.1.13,7]decan-1-amine, N-[4-[(1S,3S)-3-butyl-1,2,3,4-tetrahydro-6-methoxy-1-isoqui

nolinyl]phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{30}H_{40}N_2O$ **Molecular Weight:** 444.65

Storage: 4°C, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.66%

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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