Certificate of Analysis

GSK484 (hydrochloride)

Cat. No.: HY-100514 CAS No.: 1652591-81-5 Batch No.: 158404

Chemical Name: Methanone, [(3S,4R)-3-amino-4-hydroxy-1-piperidinyl][2-[1-(cyclopropylmethyl)-1H-indol-2-yl]-

7-methoxy-1-methyl-1H-benzimidazol-5-yl]-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{27}\mathsf{H}_{32}\mathsf{CIN}_5\mathsf{O}_3$

Molecular Weight: 510.03

4°C, stored under nitrogen, away from moisture Storage:

* In solvent: -80°C, 1 year; -20°C, 6 months (stored under nitrogen, away from moisture)

Chemical Structure:

ANALYTICAL DATA

White to light yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 99.72%

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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