

Inhibitors

Certificate of Analysis

GSK199

Cat. No.: HY-103058

CAS No.: 1549811-53-1

Batch No.: 291211

Chemical Name: Methanone, [(3R)-3-amino-1-piperidinyl][2-(1-ethyl-1H-pyrrolo[2,3-b]pyridin-2-yl)-7-methoxy-1-

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{29}ClN_6O_2$

Molecular Weight: 468.98

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.86%

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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