



Certificate of Analysis

Product Name: GSK-3 inhibitor 1

Cat. No.: CS-2103 CAS No.: 603272-51-1

Batch No.: 10535

Chemical Name: 1H-Pyrrole-2,5-dione, 3-(9-fluoro-1,2,3,4-tetrahydropyrrolo[3,2,1-jk][1,4]benzodiazepin-7-yl)-4-i

midazo[1,2-a]pyridin-3-yl-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{17}CIFN_5O_2$

Molecular Weight: 437.85

Storage: 2-8°C, sealed storage, away from moisture

Chemical Structure:

ANALYTICAL DATA

Appearance: Yellow to orange (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.16%

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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