SY-LB-57

Cat. No.: HY-150793 CAS No.: 2253719-35-4 Batch No.: 262100

Chemical Name: 1H-Benzimidazole, 2-(5-methoxy-1H-indol-2-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{13}N_3O$ 263.29 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

$$\bigcup_{N} \bigcup_{N} \bigcup_{N} O$$

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.26%

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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