Certificate of Analysis

4-Br-Bnlm

Cat. No.: HY-121845
CAS No.: 1654775-71-9
Batch No.: 265676

Chemical Name: Benzoic acid, 2-[2-[1-[(4-bromophenyl)methyl]-1H-imidazol-2-yl]ethyl]-3-chloro-4,6-dihydroxy-,

methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{18}BrClN_2O_4$

Molecular Weight: 465.72

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

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

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.46%

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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