Screening Libraries

Certificate of Analysis

BR103

Cat. No.: HY-117992 CAS No.: 1434873-26-3 Batch No.: 361440

Chemical Name: L-Arginine, N2-[[2-(diphenylmethyl)-4-methyl-1H-imidazol-5-yl]carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{28}N_6O_3$ Molecular Weight: 448.52

Storage: -20°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.75%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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