Certificate of Analysis

Brassinin

Cat. No.: HY-111334
CAS No.: 105748-59-2
Batch No.: 350362

Chemical Name: Carbamodithioic acid, N-(1H-indol-3-ylmethyl)-, methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{12}N_2S_2$ Molecular Weight: 236.36

Storage: -20°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.74%

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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