Inhibitors



Certificate of Analysis

Silybin B

Cat. No.: HY-N7046 CAS No.: 142797-34-0 Batch No.: 265223

Chemical Name: 4H-1-Benzopyran-4-one, 2-[(2S,3S)-2,3-dihydro-3-(4-hydroxy-3-methoxyphenyl)-2-(hydroxymet

hyl)-1,4-benzodioxin-6-yl]-2,3-dihydro-3,5,7-trihydroxy-, (2R,3R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{22}O_{10}$ **Molecular Weight:** 482.44

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.90%

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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