Inhibitors

Certificate of Analysis

Phillyrin

Cat. No.: HY-N0482 CAS No.: 487-41-2 Batch No.: 265155

Chemical Name: β-D-Glucopyranoside, 4-[(1S,3aR,4R,6aR)-4-(3,4-dimethoxyphenyl)tetrahydro-1H,3H-furo[3,4-c]f

uran-1-yl]-2-methoxyphenyl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{34}O_{11}$ **Molecular Weight:** 534.55

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 98.99%

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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