

Proteins

Screening Libraries

Inhibitors

Certificate of Analysis

Vaccarin

Cat. No.: HY-N1419 CAS No.: 53452-16-7 Batch No.: 124226

Chemical Name: 4H-1-Benzopyran-4-one, 6-(2-O- α -L-arabinopyranosyl- β -D-glucopyranosyl)-2-[4-(β -

nosyloxy)phenyl]-5,7-dihydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{32}H_{38}O_{19}$ **Molecular Weight:** 726.63

4°C, protect from light Storage:

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.35%

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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