Certificate of Analysis

Sanggenon C

 Cat. No.:
 HY-N0617

 CAS No.:
 80651-76-9

 Batch No.:
 282781

Chemical Name: 11H-Benzofuro[3,2-b][1]benzopyran-11-one, 2-[(1S,5S,6R)-6-(2,4-dihydroxybenzoyl)-5-(2,4-dihydroxybenzoyl)

droxyphenyl)-3-methyl-2-cyclohexen-1-yl]-5a,10a-dihydro-1,3,8,10a-tetrahydroxy-5a-(3-methyl-

2-buten-1-yl)-, (5aR,10aS)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:c40} \begin{array}{ll} \mbox{Molecular Formula:} & C_{40}\mbox{H}_{36}\mbox{O}_{12} \\ \mbox{Molecular Weight:} & \mbox{708.71} \end{array}$

Storage: -20°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to green yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.50%

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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