

**Proteins** 

# Inhibitors

# **Screening Libraries**

**Certificate of Analysis** 

# **Kuwanon G**

Cat. No.: HY-N4247 CAS No.: 75629-19-5 Batch No.: 247395

**Chemical Name:** 4H-1-Benzopyran-4-one, 8-[(1S,5R,6S)-6-(2,4-dihydroxybenzoyl)-5-(2,4-dihydroxyphenyl)-3-met

hyl-2-cyclohexen-1-yl]-2-(2,4-dihydroxyphenyl)-5,7-dihydroxy-3-(3-methyl-2-buten-1-yl)-

# PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{40}H_{36}O_{11}$ **Molecular Weight:** 692.71

4°C, protect from light Storage:

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

**Chemical Structure:** 

# ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.52%

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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