

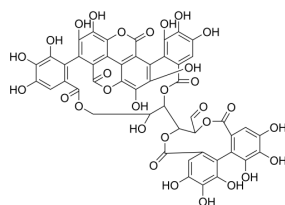
Punicalagin

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|----------------|--|
| Cat. No.: | HY-N0063 |
| CAS No.: | 65995-63-3 |
| Batch No.: | 158486 |
| Chemical Name: | D-Glucose, cyclic 4,6-[(2S,2'S)-2,2'-(5,10-dihydro-2,3,7,8-tetrahydroxy-5,10-dioxo[1]benzopyran o[5,4,3-cde][1]benzopyran-1,6-diyl)bis[3,4,5-trihydroxybenzoate]] cyclic 2,3-[(1S)-4,4',5,5',6,6'-hexahydroxy[1,1'-biphenyl]-2,2'-dicarboxylate] |

PHYSICAL AND CHEMICAL PROPERTIES

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|--------------------|--|
| Molecular Formula: | C ₄₈ H ₂₈ O ₃₀ |
| Molecular Weight: | 1084.72 |
| Storage: | 4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light) |

Chemical Structure:



ANALYTICAL DATA

| | |
|------------------------------|---|
| Appearance: | Light yellow to yellow (Solid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.97% |
| 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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