



CAS Registry Number: 22649-05-4

Molecular Formula: C₁₈H₁₈O₆

Molecular Weight: 330.337

Accurate Mass: 330.11034

Percentage Composition: C 65.45%; H 5.49%; O 29.06%

Physical Description: Plates (EtOH)

Melting Point: Mp 181-182°

>> **Derivative:** 6-Me ether, 8-*O*-β-D-glucopyranoside

Synonym(s): Torachryson 8-glucoside

CAS Registry Number: 64032-49-1

Molecular Formula: C₂₀H₂₄O₉

Molecular Weight: 408.404

Accurate Mass: 408.142035

Percentage Composition: C 58.82%; H 5.92%; O 35.26%

Biological Source: Isol. from Rhei rhizoma

Physical Description: Needles + 1H₂O (MeOH)

Melting Point: Mp 150-152°

Optical Rotation: [α]_D²¹ -109 (c, 0.5 in MeOH)

>> **Derivative:** 6-Me ether, 8-*O*-(6-*O*-oxalyl-β-D-glucopyranoside)

Synonym(s): Torachryson 8-(6-oxalylglucoside)

CAS Registry Number: 64078-76-8

Molecular Formula: C₂₂H₂₄O₁₂

Molecular Weight: 480.424

Accurate Mass: 480.12678

Percentage Composition: C 55.00%; H 5.04%; O 39.96%

Biological Source: Constit. of a Rhei sp.

Physical Description: Pale yellow powder

Optical Rotation: [α]_D¹⁸ -102 (c, 0.25 in H₂O)