

(2R,3S,4S,5R,6R)-2-(Acetoxymethyl)-6-(2-(2,2-diphenylbenzo[d][1,3]dioxol-5-yl)-2-oxoethoxy)tetrahydro-2H-pyran-3,4,5-triyl Triacetate

Art. ID TRC-A189660-100MG

Unit 100 mg

Description

Application Note:

(2R,3S,4S,5R,6R)-2-(Acetoxymethyl)-6-(2-(2,2-diphenylbenzo[d][1,3]dioxol-5-yl)-2-oxoethoxy)tetrahydro-2H-pyran-3,4,5-triyl Triacetate is an intermediate in the synthesis of Cyanidin 3-O-beta-D-Galactopyranoside Chloride (C958000). An anthocyanin responsible for red pigment in fruits and berries. Cyanidin 3-O-beta-D-Galactopyranoside Chloride is an antioxidant, protecting the cell against damage from SOD.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	(2R,3S,4S,5R,6R)-2-(Acetoxymethyl)-6-(2-(2,2-diphenylbenzo[d][1,3]dioxol-5-yl)-2-oxoethoxy)tetrahydro-2H-pyran-3,4,5-triyl Triacetate					