

Poliumoside

Catalog No: tcsc2626



Available Sizes

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

94079-81-9

Formula:

$C_{35}H_{46}O_{19}$

Pathway:

Others

Target:

Others

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Observed Molecular Weight:

770.73

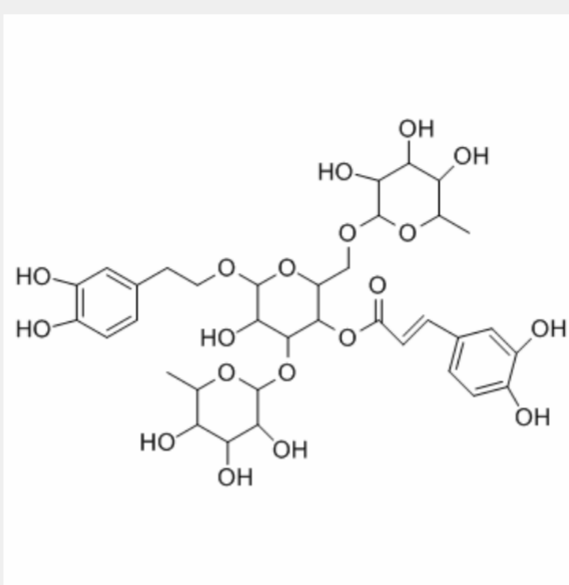
Product Description

Poliumoside is a natural compound which exhibit significant inhibition of advanced glycation end product formation with IC50 value of 4.6-25.7 μ M.

IC₅₀ value:

Target:

Poliumoside exhibited greater inhibitory effects on rat lens aldose reductase with IC₅₀ values of 0.85 μ M, than those of the positive controls, 3,3-tetramethyleneglutaric acid (IC₅₀=4.03 μ M) and quercetin (IC₅₀=7.2 μ M).



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!