MedChemExpress ®

Certificate of Analysis

Geraniin

Cat. No.: HY-N0472
CAS No.: 60976-49-0
Batch No.: 273393

Chemical Name: β-D-Glucopyranose, cyclic 2→7:4→5-(3,6-dihydro-2,9,10,11,11-pentahydroxy-3-oxo-2,6-methano

-2H-1-benzoxocin-5,7-dicarboxylate) cyclic 3,6-(4,4',5,5',6,6'-hexahydroxy[1,1'-biphenyl]-2,2'-dic

arboxylate) 1-(3,4,5-trihydroxybenzoate), stereoisomer

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{41}H_{28}O_{27}$ Molecular Weight: 952.64

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.84%

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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