

Proteins

Screening Libraries

Certificate of Analysis

Carboxyatractyloside (tripotassium)

Cat. No.: HY-N1502 77228-71-8 CAS No .: Batch No.: 325676

Chemical Name: Kaur-16-ene-18,19-dioic acid, 15-hydroxy-2-[[2-O-(3-methyl-1-oxobutyl)-3,4-di-O-sulfo-β-D-gluc

opyranosyl]oxy]-, (2β,15α)- (tripotassium)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{31}H_{43}K_3O_{18}S_2$

Molecular Weight: 885.09

-20°C, sealed storage, away from moisture and light Storage:

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure Consistent with structure

Purity (HPLC): 99.74%

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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