Product Data Sheet

(25R)-Ruscogenin-3-yl α -L-rhamnopyranosyl-(1 \rightarrow 2)-[β -D-xylopyranosyl-(1 \rightarrow 4)]- β -D-glucopyranoside

Cat. No.: HY-N11983
CAS No.: 1220707-31-2

Molecular Formula: $C_{44}H_{70}O_{17}$ Molecular Weight:871.02Target:OthersPathway:Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

(25R)-Ruscogenin-3-yl α -L-rhamnopyranosyl-(1 \rightarrow 2)-[β -D-xylopyranosyl-(1 \rightarrow 4)]- β -D-glucopyranoside (compound 1) is a steroidal saponin , can be isolated from the roots of Ophiopogon japonicus^[1].

REFERENCES

[1]. Duan C L, et al. Spirostanol Saponins from the Fibrous Roots of Ophiopogon japonicus (Thunb.) Ker-Gawl[J]. Helvetica Chimica Acta, 2010, 93(2): 227-232.

Caution: Product has not been fully validated for medical applications. For research use only.

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