

Technical Data Sheet

Hederacoside C

Compound Information

Product Name:	Hederacoside C
CAS No.:	14216-03-6
Molecular Formula:	C ₅₉ H ₉₆ O ₂₆
Molecular Weight:	1221.38
Storage:	Store at 2 -8 °C
Revision Date:	2026-04-27



Analytical Information

Tests	Specifications
Description	Hederacoside C (HDC) is one of the active ingredients in Hedera helix leaf extract (Ivy Ex.)
Synonym	36-Deoxy--L-mannopyranosyl-(1→4)--D-glucopyranosyl-(1→6)-1-O-[(13ξ)-3-[[2-O-(6-deoxy--L-mannopyranosyl)--L-arabinopyranosyl]oxy]-23-hydroxy-28-oxoolean-11-en-28-yl]-D-glucopyranose
Form	Solid
Color	White to Pale Beige
Purity by HPLC	≥ 98%
Warning	Heat sensitive! For Laboratory Use Only
1H NMR	Pass test

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