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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: 3'-O-(β-Hydroxyethyl)diosmin

Identification:

Chemical Name: 5-Hydroxy-2-(3-(2-hydroxyethoxy)-4-methoxyphenyl)-7-(((2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(((2R,3R,4R,5R,6S)-3,4,5-trihydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)methyl)tetrahydro-2H-pyran-2-yl)oxy)-4H-chromen-4-one

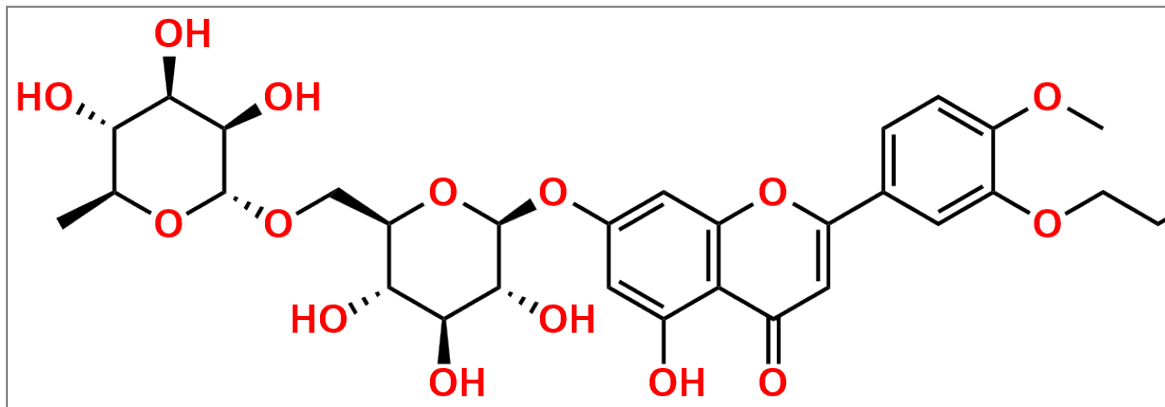
Synonyms : Hydrosmin

CAS Number : 80604-68-8

CAT Number : CP-D45011

Molecular Formula : C₃₀H₃₆O₁₆

Molecular Weight : 652.60



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.