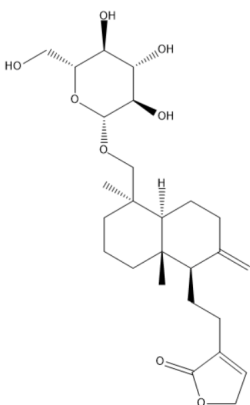


Certificate of Analysis

Catalog Number	BP15150
Product Name	Neoandrographolide

Physical and Chemical Properties

Synonyms	Neoandrographiside
CAS No.	27215-14-1
Chemical Formula	C ₂₆ H ₄₀ O ₈
Molecular Weight	480.598
Solubility	DMSO: 199.8 mM
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	<p>Neoandrographolide has potent hypolipidemic effect and protects the cardiovascular without significant liver damage. Neoandrographolide has anti-inflammatory effect, might result from inhibition of iNOS and COX-2 expression through inhibiting p38 MAPKs activation. Neoandrographolide as chemosensitizer in S-Jurkat and X chromosome-linked inhibitor of apoptosis protein (XIAP)-overexpressing Jurkat cells, a model for chemoresistance.</p>
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Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

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v2 Revision on 12/28/2022