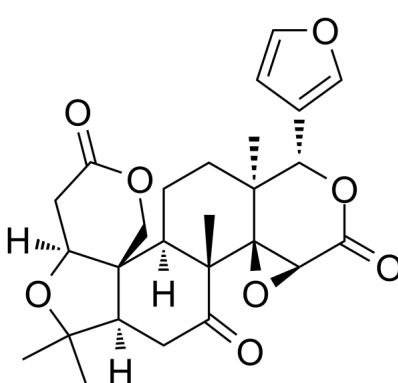


Certificate of Analysis

Catalog Number	BP10202
Product Name	Limonin

Physical and Chemical Properties

Synonyms	Limonoic acid 3,19:16,17 dilactone, Citrolimonin, Obaculactone, Dictamnolactone
CAS No.	1180-71-8
Chemical Formula	C ₂₆ H ₃₀ O ₈
Molecular Weight	470.518
Solubility	DMSO: 41 mg/mL (87.1 mM) Ethanol: <1 mg/mL; H ₂ O: <1 mg/mL
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	Limonin is a triterpenoid enriched in citrus fruits, which has antiviral and antitumor ability.
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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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