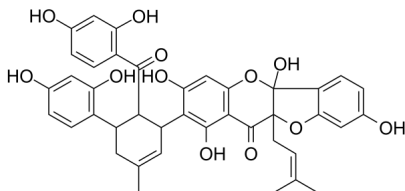


## Certificate of Analysis

Catalog Number	BP15191
Product Name	Sanggenon D

## Physical and Chemical Properties

Synonyms	Sanggenone D
CAS No.	81422-93-7
Chemical Formula	C <sub>40</sub> H <sub>36</sub> O <sub>12</sub>
Molecular Weight	708.71
Solubility	
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

## Product Information

Description	<p>Sanggenone D represents a new scaffold of positive GABAA receptor modulators, it also inhibits COX-2 activity (IC<sub>50</sub> = 73-100 μM). Sanggenone D has anti-inflammatory activity, it can inhibit NO production from lipopolysaccharide (LPS)-induced RAW 264.7 cells at &gt; 10 μM; inhibition of nitric oxide production was mediated by suppression of iNOS enzyme induction but not by direct inhibition of iNOS enzyme activity.</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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