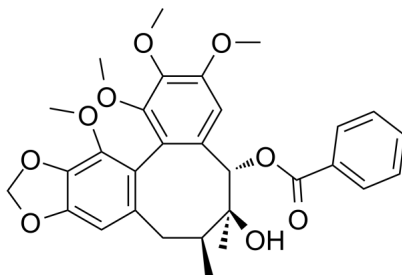


## Certificate of Analysis

Catalog Number	BP17745
Product Name	Schisantherin A

## Physical and Chemical Properties

Synonyms	Gomisin-C, Schizanthrin-A, Schisanwilsonin H, Arisanschinin K, Wuweizi ester-A
CAS No.	58546-56-8
Chemical Formula	C <sub>30</sub> H <sub>32</sub> O <sub>9</sub>
Molecular Weight	536.577
Solubility	DMSO: 10 mM
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

## Product Information

Description	Schisantherin A is a dibenzocyclooctadiene lignan isolated from the fruit of <i>Schisandra sphenanthera</i> , has been used as an antitussive, tonic, and sedative agent.
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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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