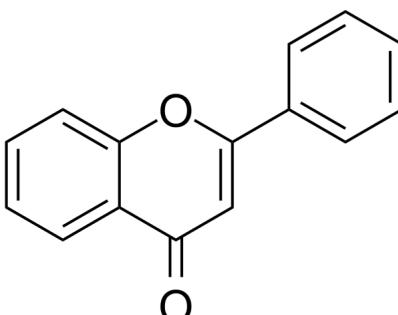


Certificate of Analysis

Catalog Number	BP15075
Product Name	Flavone

Physical and Chemical Properties

Synonyms	2-Phenylchromone, 2-Phenyl-4-chromone, 2-Phenyl-4-benzopyron
CAS No.	525-82-6
Chemical Formula	C ₁₅ H ₁₀ O ₂
Molecular Weight	222.243
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	Flavons have effects on CYP (P450) activity which are enzymes that metabolize most drugs in the body.
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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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