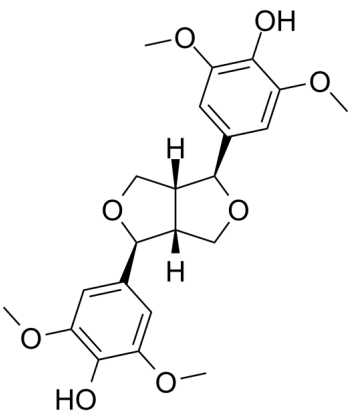


Certificate of Analysis

Catalog Number	BP13604
Product Name	(+)-Syringaresinol

Physical and Chemical Properties

CAS No.	21453-69-0
Chemical Formula	C ₂₂ H ₂₆ O ₈
Molecular Weight	418.442
Solubility	
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	(+)-Syringaresinol shows antioxidant potential, it exhibits cytoprotective activity in cultured MCF-7 cells stressed by H ₂ O ₂ .
Targets&IC ₅₀	NFAT transcription factor: 329.4 μM (IC ₅₀)

In vitro	A methanol extract from unripe Japanese apricot showed inhibitory activity of Helicobacter pylori motility
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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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