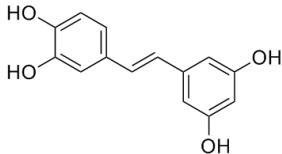


Product Name	: Piceatannol	
Synonyms	: Astringenin; trans-Picetannol; trans-3,3',4,5'-Tetrahydroxystilbene	
Cat No.	: M10054	
CAS Number	: 10083-24-6	
Molecular Formula	: C ₁₄ H ₁₂ O ₄	
Formula Weight	: 244.24	
Chemical Name	: (E)-4-[2-(3,5Dihydroxyphenyl)ethenyl]1,2-benzenediol, 3,3',4,5'-Tetrahydroxy-trans-stilbene	
Description	: Anti-inflammatory, immunomodulatory and antiproliferative agent. Inhibits p56lck and syk protein tyrosine kinases and inhibits TNF-induced NF-κB activation and gene expression. Synthesis results from conversion of resveratrol by cytochrome P450 1B1.	
Pathway	: Apoptosis	
Target	: PKA	
Receptor	: cAK; PKC; MLCK	
Solubility	: Ethanol: 48 mg/mL (196.52 mM); DMSO: 48 mg/mL (196.52 mM)	
SMILES	: <chem>c1(c(ccc(\C=C\c2cc(O)cc(c2)O)c1)O)O</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1.Oliver JM, et al. J Biol Chem, 1994, 269(47), 29697-29703.