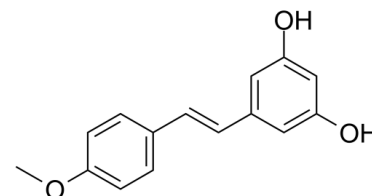


Data Sheet

Product Name:	4'-Methoxyresveratrol
Cat. No.:	CS-0022756
CAS No.:	33626-08-3
Molecular Formula:	C ₁₅ H ₁₄ O ₃
Molecular Weight:	242.27
Target:	Others
Pathway:	Others
Solubility:	DMSO : 50 mg/mL (206.38 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

4'-Methoxyresveratrol (4'-O-Methylresveratrol) is a polyphenol derived from Dipterocarpaceae, with antiandrogenic, antifungal and anti-inflammatory activities. 4'-Methoxyresveratrol alleviates AGE-induced inflammation through suppressing RAGE-mediated MAPK/NF-κB signaling pathway and NLRP3 inflammasome activation^[1].

References:

[1]. Yu W, et al. 4'-Methoxyresveratrol Alleviated AGE-Induced Inflammation via RAGE-Mediated NF-κB and NLRP3 Inflammasome Pathway. *Molecules*. 2018 Jun 14;23(6).

CAIndexNames:

1,3-Benzenediol, 5-[(1E)-2-(4-methoxyphenyl)ethenyl]-

SMILES:

OC1=CC(O)=CC(/C=C/C2=CC=C(OC)C=C2)=C1

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 732-484-9848

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA