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DATASHEET

Resveratrol

Product overview

Name	Resveratrol
Cat No	HB4055
Purity	>98%
Description	Potent phenolic antioxidant with many biological actions. COX-1 inhibitor.

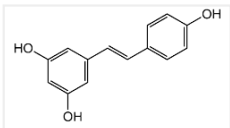
Biological Data

Biological description	Potent phenolic antioxidant found in grapes and red wine. COX-1 inhibitor, potent SIRT1 activator and Hh signaling modulator. Has many biological actions such as cardioprotective, anti-inflammatory, antiplatelet aggregation, anticancer, anti-proliferative and neuroprotective activities. Additionally induces apoptosis and autophagy.
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Solubility & Handling

Storage instructions	+4 °C
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Chemical name	trans-3,4',5-Trihydroxystilbene
Molecular Weight	228.2
Chemical structure	
Molecular Formula	C ₁₄ H ₁₂ O ₃
CAS Number	501-36-0
PubChem identifier	445154
SMILES	OC1=CC=C(C=C1)\C=C\C1=CC(O)=CC(O)=C1
InChiKey	LUKBXSAWLPMMSZ-OWOJBTEDSA-N
Appearance	Off-white to greyish powder