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DATASHEET

Fulvic acid

Product overview

Name	Fulvic acid
Cat No	HB3900
Purity	>95%
Description	Free radical scavenger and antioxidant

Biological Data

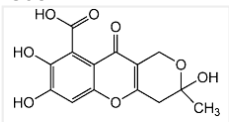
Biological description	Free radical scavenger and antioxidant. Potential compound to neutralize radioactive and toxic wastes and "heal" soils. Chelates and binds scores of minerals into a bioavailable form used by cells. Shown to incorporate into bone and cartilage of rats. Antibacterial. Antifungal. beta-Hexosaminidase release inhibitor. Anti-inflammatory. Tau fibrils aggregation inhibitor (Alzheimers Disease). Antiseptic. Interrupts the dimer formation of Abeta(17-42) peptides.
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Solubility & Handling

Storage instructions	+4 °C
Solubility overview	Soluble in methanol

Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.
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Chemical Data

Molecular Weight	308.2
Chemical structure	
Molecular Formula	C ₁₄ H ₁₂ O ₈
CAS Number	479-66-3
PubChem identifier	0
SMILES	CC1(O)CC2=C(CO1)C(=O)c3c(O2)cc(O)c(O)c3C(O)=O
InChi	InChI=1S/C14H12O8/c1-14(20)3-8-5(4-21-14)11(16)9-7(22-8)2-6(15)12(17)10(9)13(18)19/h2,15,17,20H,3-4H2,1H3,(H,18,19)
InChiKey	FCYKAQOGGFGCMD-UHFFFAOYSA-N
Appearance	Yellow solid