

Product Information

Erigeroside

Cat. No.: X22-05-ZQ680

Size: 5 mg; 10 mg; 20 mg

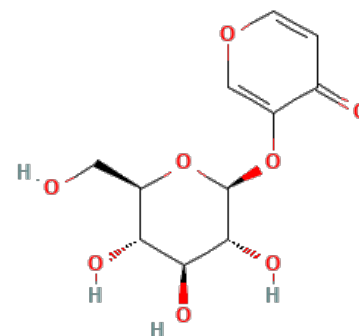
CAS Number: 59219-76-0

Compound CID: 162876

Synonym: 59219-76-0; Erigeroside;

3-[(2S,3R,4S,5S,6R)-3,4,5-Trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxypyran-4-one

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	Erigeroside is isolated from the herbs of <i>Erigeron breviscapus</i> . Erigeroside has good ability of anti-oxidation and scavenging oxidation free radical. This product can be used for research in the fields of medicine and pharmacy.
Molecular Weight	274.22
Molecular Formula	C ₁₁ H ₁₄ O ₈
IUPAC Name	3-[(2S,3R,4S,5S,6R)-3,4,5-Trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxypyran-4-one
InChI	InChI=1S/C11H14O8/c12-3-6-8(14)9(15)10(16)11(18-6)19-7-4-17-2-1-5(7)13/h1-2,4,6,8-12,14-16H,3H2/t6-,8-,9+,10-,11+/m1/s1
InChI Key	QCBPBADGYXFZSW-ZHVGPZTNSA-N
Canonical SMILES	C1=COC=C(C1=O)OC2C(C(C(C(O2)CO)O)O)O
Isomeric SMILES	C1=COC=C(C1=O)O[C@H]2[C@@H]([C@H]([C@@H]([C@H](O2)CO)O)O)O
Source	<i>Erigeron breviscapus</i>
Part Used	Herbs
Form	Powder
Purity	≥98%, determined by HPLC.
Identity	Confirmed by MS and NMR.
Stability	The product is stable for two years when stored at the recommended temperature.
Applications	Erigeroside can be used for research in the fields of medicine and pharmacy.
Storage	Store at 4°C. Protect from light.



Safety Information

Personal Protective Equipment Gloves, eyeshields, N95 mask
