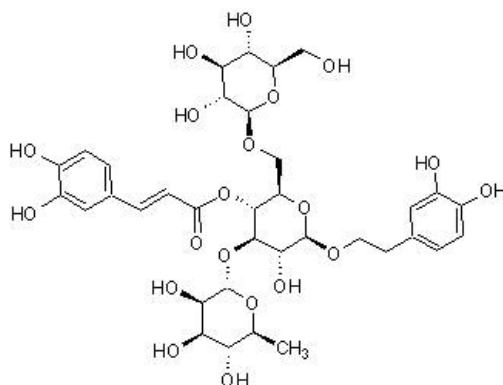


Product datasheet

Echinacoside, Caffeic acid glycoside ab143611

Overview

Product name	Echinacoside, Caffeic acid glycoside
Description	Caffeic acid glycoside. Antiapoptotic agent.
Biological description	Caffeic acid (ab120862) glycoside. Antiapoptotic agent. Stimulates proliferation and inhibits apoptosis via upregulation of TGF-β1 expression. Shows antiapoptotic and anti-inflammatory effects <i>in vivo</i> . Orally active.
Purity	> 98%
CAS Number	82854-37-3
Chemical structure	



Properties

Chemical name	[(2R,3R,4R,5R,6R)-6-[2-(3,4-Dihydroxyphenyl)ethoxy]-5-hydroxy-2-[[[(2R,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxymethyl]-4-[[[(2S,3R,4R,5R,6S)-3,4,5-trihydroxy-6-methyloxan-2-yl]oxyoxan-3-yl]] (E)-3-(3,4-dihydroxyphenyl)prop-2-enoate
Molecular weight	786.73
Molecular formula	C ₃₅ H ₄₆ O ₂₀
PubChem identifier	5281771
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in water and in ethanol
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room

