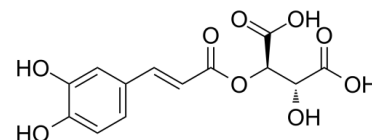


Data Sheet

Product Name:	Caftaric acid
Cat. No.:	CS-4260
CAS No.:	67879-58-7
Molecular Formula:	C ₁₃ H ₁₂ O ₉
Molecular Weight:	312.23
Target:	Others
Pathway:	Others
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

Caftaric acid is a natural product.

References:

- [1]. Chun-Hua Wu, et al. Enhanced production of caftaric acid, chlorogenic acid and cichoric acid in suspension cultures of Echinacea purpurea by the manipulation of incubation temperature and photoperiod. Biochemical Engineering Journal Volume 36, Issue 3, 1 October 2007, Pages 301–303
- [2]. Trousdale E., Caftaric acid disappearance and conversion to products of enzymic oxidation in grape must and wine. American Journal Of Enology & Viticulture, 1985, 50-56

CAIndexNames:

Butanedioic acid, 2-[[[(2E)-3-(3,4-dihydroxyphenyl)-1-oxo-2-propen-1-yl]oxy]-3-hydroxy-, (2R,3R)-

SMILES:

O=C(O)[C@H](OC/C=C/C1=CC=C(O)C(O)=C1=O)[C@@H](O)C(O)=O

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

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