

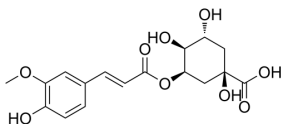
## 5-Feruloylquinic acid

Cat. No.: HY-N7929  
 CAS No.: 40242-06-6  
 Batch No.: 248565  
 Chemical Name: Cyclohexanecarboxylic acid, 1,3,4-trihydroxy-5-[[3-(4-hydroxy-3-methoxyphenyl)-1-oxo-2-propen-1-yl]oxy]-, (1R,3R,4S,5R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{20}O_9$   
 Molecular Weight: 368.34  
 Storage: -20°C, sealed storage, away from moisture and light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (HPLC): 99.73%  
 Conclusion: The product has been tested and complies with the given specifications.

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

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