

# Chlorogenic acid hemihydrate, Antioxidant ab120973

画像数 1

### 製品の概要

製品名	Chlorogenic acid hemihydrate, Antioxidant
製品の詳細	Antioxidant with a variety of biological effects
生理活性の詳細	Antioxidant with a variety of biological effects. Able to Inhibit DNA methylation catalysed by prokaryotic M.Sssl DNA methyltransferase and human DNMT1 (IC <sub>50</sub> = 0.75 and 0.9 μM, respectively). Also able to stimulate glucose transport in skeletal muscle <i>via</i> AMPK activation.
精製度	> 99%
CAS 番号	6001-76-9
構造式	



### 製品の特徴

体系名	(1S,3R,4R,5R)-3-[[3-(3,4-Dihydroxyphenyl)-1-oxo-2-propen-1-yl]oxy]-1,4,5-trihydroxycyclohexenecarboxylic acid hemihydrate
分子量	363.32
分子式	C <sub>16</sub> H <sub>18</sub> O <sub>9</sub> ·0.5H <sub>2</sub> O
PubChem 登録番号	1794427
保存方法	Store at +4°C. The product can be stored for up to 12 months.
溶解性	Soluble in water to 25 mM
使用に関する注意	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 temperature for at least 1 hour.  Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.

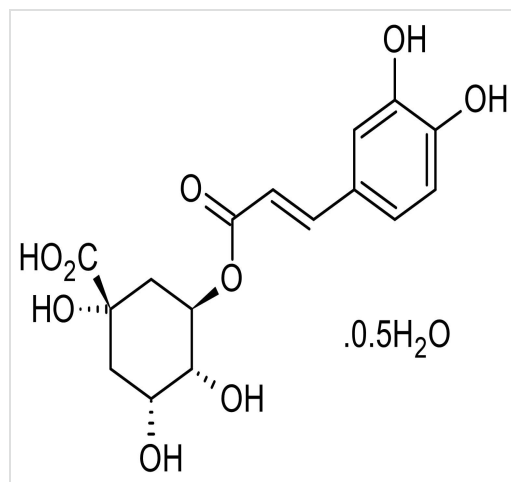
## SMILES 線形表記

O[C@@H]2C(O)C[C@](O)(CC2OC(=O)/C=C/c1ccc(O)c(O)c1)C(=O)O

## 由来

Synthetic

## 画像



2D chemical structure image of ab120973, Chlorogenic acid hemihydrate, Antioxidant

Chemical Structure - Chlorogenic acid hemihydrate, Antioxidant (ab120973)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Response to your inquiry within 24 hours
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