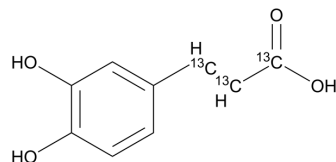


## Caffeic acid-<sup>13</sup>C<sub>3</sub>

Cat. No.:	HY-N0172S
CAS No.:	1185245-82-2
Molecular Formula:	C <sub>6</sub> <sup>13</sup> C <sub>3</sub> H <sub>8</sub> O <sub>4</sub>
Molecular Weight:	183.14
Target:	Bacterial; Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Caffeic acid-<sup>13</sup>C<sub>3</sub> is an <sup>13</sup>C labeled caffeic acid. Caffeic acid is a phytonutrient belonging to the flavonoids. Caffeic acid and its derivatives, are potential antimicrobial agents, chronic infection induced by microbes such as bacteria, fungi, and viruses[1].

### REFERENCES

[1]. Khan F, et al. Caffeic Acid and Its Derivatives: Antimicrobial Drugs toward Microbial Pathogens. J Agric Food Chem. 2021 Mar 17;69(10):2979-3004.

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

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