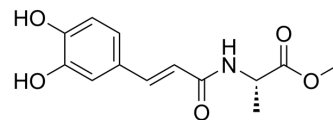


## LDL-IN-2

Cat. No.:	HY-120651
CAS No.:	778624-05-8
Molecular Formula:	C <sub>13</sub> H <sub>15</sub> NO <sub>5</sub>
Molecular Weight:	265.26
Target:	LDLR
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	LDL-IN-2 (compound 3) is an antioxidant against copper mediated low-density lipoproteins (LDL) oxidation <sup>[1]</sup> .
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## REFERENCES

[1]. Sangku Lee, et al. Synthesis of cinnamic acid derivatives and their inhibitory effects on LDL-oxidation, acyl CoA:cholesterol acyltransferase-1 and -2 activity, and decrease of HDL-particle size. Bioorg Med Chem Lett. 2004 Sep 20;14(18):4677-81.

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

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