

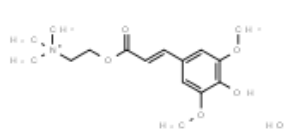
## Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>Acetylcholinesterase (AChE)
Cat.No	DC41375
Name	Sinapine hydroxide

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## Chemical Properties

CAS	122-30-5
Formula	C <sub>16</sub> H <sub>25</sub> NO <sub>6</sub>
MW	327.37
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The image shows the chemical structure of Sinapine hydroxide. It consists of a sinapic acid moiety (a benzene ring with two hydroxyl groups at the 3 and 4 positions) linked via an ester bond to a propyl chain. The propyl chain is further linked to a quaternary ammonium cation (N<sup>+</sup> with three methyl groups, CH<sub>3</sub><sup>+</sup>). The structure is shown with various atoms and bonds labeled, including H, C, O, and N.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com