

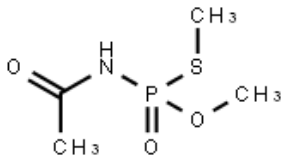
## Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>Acetylcholinesterase (AChE)
Cat.No	DC41201
Name	Acephate

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## Chemical Properties

CAS	30560-19-1
Formula	C <sub>4</sub> H <sub>10</sub> NO <sub>3</sub> PS
MW	183.17
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The chemical structure of Acephate is shown. It consists of a central phosphorus atom (P) double-bonded to an oxygen atom (O) and single-bonded to a sulfur atom (S) and an oxygen atom (O). The sulfur atom is bonded to a methyl group (CH<sub>3</sub>). The oxygen atom is bonded to a methyl group (CH<sub>3</sub>). The phosphorus atom is also bonded to a nitrogen atom (N), which is part of an acetamido group (-NH-C(=O)-CH<sub>3</sub>).</p>
Purity	>98%

**Website:**  
www.dcchemicals.com