

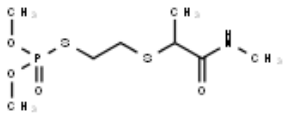
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC32668
Name	Vamidothion

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## Chemical Properties

CAS	2275-23-2
Formula	C <sub>8</sub> H <sub>18</sub> NO <sub>4</sub> PS <sub>2</sub>
MW	287.32
Storage	
Structure	 <p>The chemical structure of Vamidothion is shown as a skeletal structure. It features a central phosphorus atom (P) double-bonded to an oxygen atom (O) and single-bonded to two methoxy groups (CH<sub>3</sub>). The phosphorus atom is also single-bonded to a sulfur atom (S), which is part of a propyl chain (S-CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>-S). The second sulfur atom is single-bonded to a carbon atom (C) that is also double-bonded to an oxygen atom (O) and single-bonded to a methyl group (CH<sub>3</sub>). This carbon atom is further single-bonded to a nitrogen atom (N) which is double-bonded to a hydrogen atom (H) and single-bonded to another methyl group (CH<sub>3</sub>).</p>
Purity	

**Website:**  
www.dcchemicals.com