

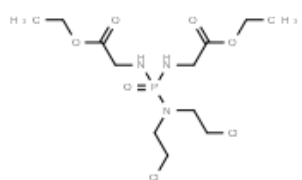
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC31117
Name	Glyfosfin

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## Chemical Properties

CAS	107-22-2
Formula	C <sub>12</sub> H <sub>24</sub> Cl <sub>2</sub> N <sub>3</sub> O <sub>5</sub> P
MW	392.21
Storage	
Structure	 <p>The chemical structure of Glyfosfin is a phosphonate derivative. It features a central phosphorus atom double-bonded to an oxygen atom and single-bonded to a chlorine atom. The phosphorus atom is also bonded to two nitrogen atoms. One nitrogen atom is part of a dimethylamino group (-N(CH<sub>3</sub>)<sub>2</sub>), and the other is part of a diethylamino group (-N(CH<sub>2</sub>CH<sub>3</sub>)<sub>2</sub>). Both nitrogen atoms are also bonded to a chlorine atom. The phosphorus atom is further bonded to two chlorine atoms, each of which is part of a methoxycarbonyl group (-COOCH<sub>3</sub>).</p>
Purity	

**Website:**  
www.dcchemicals.com