

Product Name:	Fipronil
Product Number:	F035
CAS Number:	120068-37-3
Molecular Formula:	$C_{12}H_4Cl_2F_6N_4OS$
Molecular Weight:	437.15
Description:	<p>Fipronil is a phenylpyrazole derivative used as a broad-spectrum insecticide. It is used in agriculture, in topical veterinary treatments, and home insect control.</p> <p>This product is considered a dangerous good. Quantities above 1 g may be subject to additional shipping fees. Please contact us for specific questions.</p>
Mechanism of Action:	<p>Fipronil inhibits the chloride channels of insect GABAA receptors in the nervous system, causing excess neuron stimulation leading to death. Fipronil can also inhibit the GABAA receptor subunits in mammals, but with a much lower binding affinity.</p>
References:	<p>"Fipronil Technical Fact Sheet." National Pesticide Information Center. United States Environmental Protection Agency, 2009. Web. 2016.</p>

If you need any help, contact us: info@toku-e.com. Find more information on: www.toku-e.com/