



## Product Information

**Product ID** C4758

**CAS No.** 61438-64-0

**Chemical Name** N-[5-Chloro-4-[(4-chlorophenyl)cyanomethyl]-2-methylphenyl]-2-hydroxy-3,5-di-iodobenzamide

**Synonym** Flukiver, Seponver

**Formula** C<sub>22</sub>H<sub>14</sub>Cl<sub>2</sub>I<sub>2</sub>N<sub>2</sub>O<sub>2</sub>Na

**Formula Wt.** 686.06

**Melting Point** 217.8 °C

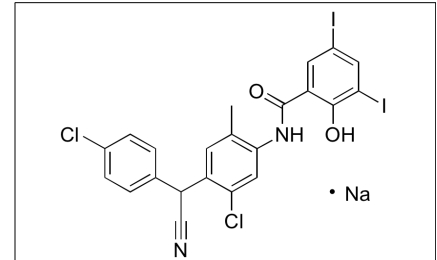
**Purity** ≥98%

**Solubility** Insoluble in water.

**Store Temp** Ambient

**Ship Temp** Ambient

**Description** Closantel is an anti-parasitic/anti-helminthic compound that inhibits chitinase OvCht1. Closantel also acts as a protonophore, inhibiting nematode development.



**Bulk quantities available upon request**

Product ID	Size
C4758	1 g
C4758	5 g
C4758	25 g

**References** Gooyit M, Tricoche N, Lustigman S, et al. Dual Protonophore-Chitinase Inhibitors Dramatically Affect *O. volvulus* Molting. *J Med Chem.* 2014 Jun 20. [Epub ahead of print]. PMID: 24918716.

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.