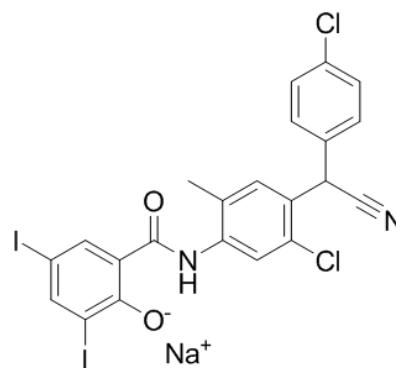


Product Name : Closantel sodium
Cat. No. : PC-45381
CAS No. : 61438-64-0
Molecular Formula : C₂₂H₁₃Cl₂I₂N₂NaO₂
Molecular Weight : 685.0555
Target : Parasite
Solubility : 10 mM in DMSO



Biological Activity

A veterinary anthelmintic with known proton ionophore activities; is identified as a potent and specific inhibitor of filarial chitinases; also shows to be an allosteric inhibitor of SPAK and OSR1.

Parasite Infection

Approved

References

AlAmri MA, et al. ChemMedChem. 2017 May 9;12(9):639-645.

Gloeckner C, et al. Proc Natl Acad Sci U S A. 2010 Feb 23;107(8):3424-9.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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