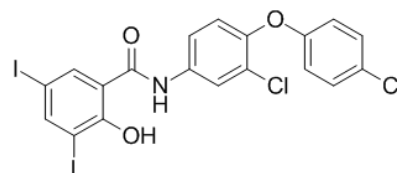


Product Name : Rafoxanide
Cat. No. : PC-45382
CAS No. : 22662-39-1
Molecular Formula : C₁₉H₁₁Cl₂I₂NO₃
Molecular Weight : 626.0105
Target : Parasite
Solubility : DMSO: ≥ 31 mg/mL



Biological Activity

Rafoxanide is a salicylanilide anthelmintic agent that also shows to be an allosteric inhibitor of **SPAK** and **OSR1**. Rafoxanide has antiangiogenic activity in zebrafish with IC₅₀ of 1.69 μM on the intersegmental vessels and 1.45 μM on the subintestinal vessels.

References

- AlAmri MA, et al. *ChemMedChem*. 2017 May 9;12(9):639-645.
Zhu XY, et al. *Assay Drug Dev Technol*. 2016 Apr 5.

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

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