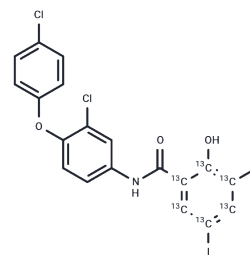


## Rafoxanide 13C6

## Chemical Properties

CAS No. :	1353867-98-7
Formula:	C <sub>19</sub> H <sub>11</sub> Cl <sub>2</sub> I <sub>2</sub> N <sub>3</sub> O <sub>3</sub>
Molecular Weight:	631.96
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Rafoxanide 13C6 is a labeled Rafoxanide (T7093) . Rafoxanide (T7093) is a salicylanilide used as an antiparasitic agent.
Targets(IC50)	Parasite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5824 mL	7.9119 mL	15.8238 mL
5 mM	0.3165 mL	1.5824 mL	3.1648 mL
10 mM	0.1582 mL	0.7912 mL	1.5824 mL
50 mM	0.0316 mL	0.1582 mL	0.3165 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Shirley Sau Ling Lai, et al. Determination of closantel and rafoxanide in animal tissues by online anionic mixed-mode solid-phase extraction followed by isotope dilution liquid chromatography tandem mass spectrometry. J Sep Sci. 2011 Jun;34(12):1366-74.

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