

## Niclosamide-13C6

## Chemical Properties

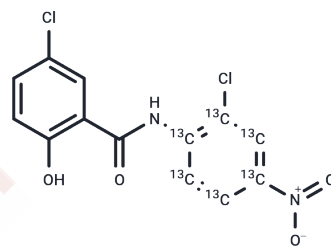
CAS No. : 1325808-64-7

Formula: C<sub>13</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>4</sub>

Molecular Weight: 333.08

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	Niclosamide-13C6 is the 13C6-labeled form of Niclosamide. Niclosamide (T0711) (BAY2353) is an orally bioavailable chlorinated salicylanilide with anthelmintic and potential antineoplastic properties. It inhibits STAT3 with an IC <sub>50</sub> of 0.25 μM in HeLa cells and suppresses DNA replication in cell-free assays.
Targets(IC50)	Antibiotic,STAT,Parasite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0023 mL	15.0114 mL	30.0228 mL
5 mM	0.6005 mL	3.0023 mL	6.0046 mL
10 mM	0.3002 mL	1.5011 mL	3.0023 mL
50 mM	0.060 mL	0.3002 mL	0.6005 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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