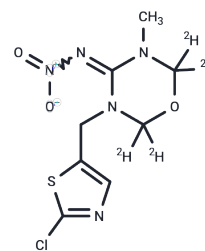


## Thiamethoxam-D4 (oxadiazine-D4)

## Chemical Properties

CAS No. :	1331642-98-8
Formula:	C <sub>8</sub> H <sub>6</sub> D <sub>4</sub> ClN <sub>5</sub> O <sub>3</sub> S
Molecular Weight:	295.74
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	Thiamethoxam-D4 (oxadiazine-D4) is a deuterated compound of Thiamethoxam. Thiamethoxam (T17070) has a CAS number of 153719-23-4. Thiamethoxam (T17070) is an insecticide of broad-spectrum neonicotinoids.
-------------	--

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3813 mL	16.9067 mL	33.8135 mL
5 mM	0.6763 mL	3.3813 mL	6.7627 mL
10 mM	0.3381 mL	1.6907 mL	3.3813 mL
50 mM	0.0676 mL	0.3381 mL	0.6763 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481