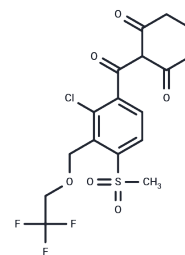


## Tembotrione

## Chemical Properties

CAS No. :	335104-84-2
Formula:	C <sub>17</sub> H <sub>16</sub> ClF <sub>3</sub> O <sub>6</sub> S
Molecular Weight:	440.82
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	Tembotrione is a chemical compound that may reduce the productivity of carrots. It possesses activity that degrades the quality of carrot stems. Additionally, Tembotrione can be used in studies focusing on the overall productivity of carrot cultivation.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2685 mL	11.3425 mL	22.685 mL
5 mM	0.4537 mL	2.2685 mL	4.537 mL
10 mM	0.2268 mL	1.1342 mL	2.2685 mL
50 mM	0.0454 mL	0.2268 mL	0.4537 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.

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