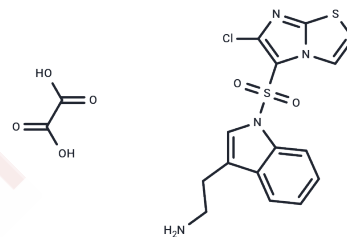


## WAY-181187 oxalate

## Chemical Properties

CAS No. :	1883548-85-3
Formula:	C17H15ClN4O6S2
Molecular Weight:	470.9
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	WAY-181187 (SAX-187) oxalate is a selective and potent agonist of the 5-HT6 receptor (K <sub>i</sub> : 2.2 nM; EC <sub>50</sub> : 6.6 nM) that mediates 5-HT6 receptor-dependent signaling pathways, including cAMP, Fyn, and ERK1/2 kinases.
Targets(IC50)	5-HT Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1236 mL	10.618 mL	21.2359 mL
5 mM	0.4247 mL	2.1236 mL	4.2472 mL
10 mM	0.2124 mL	1.0618 mL	2.1236 mL
50 mM	0.0425 mL	0.2124 mL	0.4247 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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