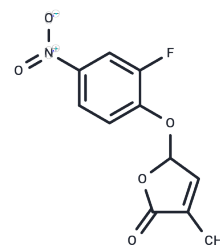


## SL agonist 1

## Chemical Properties

CAS No. :	2375196-54-4
Formula:	C <sub>11</sub> H <sub>8</sub> FNO <sub>5</sub>
Molecular Weight:	253.18
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	SL agonist 1, a Strigolactone (SL) agonist, is effective in promoting Arabidopsis seed germination through its recognition by the SL receptors OmKAI2d3 and OmKAI2d4.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9498 mL	19.7488 mL	39.4976 mL
5 mM	0.790 mL	3.9498 mL	7.8995 mL
10 mM	0.395 mL	1.9749 mL	3.9498 mL
50 mM	0.079 mL	0.395 mL	0.790 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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