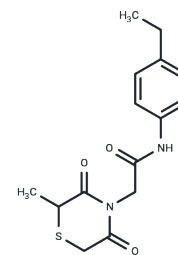


AAL1

Chemical Properties

CAS No. : 868215-90-1
 Formula: C₁₅H₁₈N₂O₃S
 Molecular Weight: 306.38
 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	AAL1 is an inhibitor of dark-grown Arabidopsis thaliana seedlings, functioning through auxin receptor Transport Inhibitor Response1 (TIR1) and depending on auxin influx and efflux carriers.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2639 mL	16.3196 mL	32.6392 mL
5 mM	0.6528 mL	3.2639 mL	6.5278 mL
10 mM	0.3264 mL	1.632 mL	3.2639 mL
50 mM	0.0653 mL	0.3264 mL	0.6528 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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