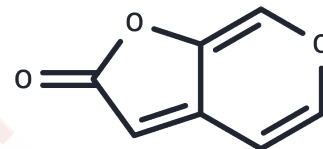


Karrikin 2

Chemical Properties

CAS No. :	857054-03-6
Formula:	C7H4O3
Molecular Weight:	136.11
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	Karrikin 2 is a seed germination stimulant. It enhances the expression of gibberellin (GA) biosynthesis genes GA3ox1 and GA3ox2, as well as the GA4-responsive gene CP1, in <i>A. thaliana</i> .
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.347 mL	36.735 mL	73.470 mL
5 mM	1.4694 mL	7.347 mL	14.694 mL
10 mM	0.7347 mL	3.6735 mL	7.347 mL
50 mM	0.1469 mL	0.7347 mL	1.4694 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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