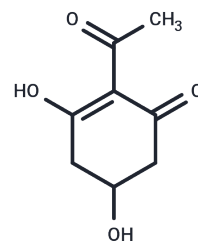


AB 5046B

## Chemical Properties

CAS No. : 154037-63-5  
 Formula: C<sub>8</sub>H<sub>10</sub>O<sub>4</sub>  
 Molecular Weight: 170.16  
 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	AB 5046B is a chlorosis-inducing substance isolated from Nodulisporium sp.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.8768 mL	29.3841 mL	58.7682 mL
5 mM	1.1754 mL	5.8768 mL	11.7536 mL
10 mM	0.5877 mL	2.9384 mL	5.8768 mL
50 mM	0.1175 mL	0.5877 mL	1.1754 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.

## Reference

Igarashi M, Tetsuka Y, Mimura Y, Takahashi A, Tamamura T, Sato K, Naganawa H, Takeuchi T. AB5046A and B, novel chlorosis-inducing substances from Nodulisporium sp. J Antibiot (Tokyo). 1993 Dec;46(12):1843-8. PubMed PMID: 8294242.

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