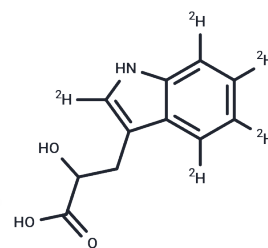


## Indolelactic acid-D5

### Chemical Properties

CAS No. : 2470130-19-7  
 Formula: C<sub>11</sub>H<sub>11</sub>NO<sub>3</sub>  
 Molecular Weight: 210.24  
 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	Indolelactic acid-D5 is the deuterated variant of Indolelactic acid. Indolelactic acid (T5230) serves as a metabolite of tryptophan (Trp) catabolism in cultures of <i>Azotobacter vinelandii</i> .
Targets(IC50)	Endogenous Metabolite

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7565 mL	23.7823 mL	47.5647 mL
5 mM	0.9513 mL	4.7565 mL	9.5129 mL
10 mM	0.4756 mL	2.3782 mL	4.7565 mL
50 mM	0.0951 mL	0.4756 mL	0.9513 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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