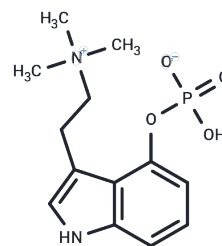


## Aeruginascin

## Chemical Properties

CAS No. :	114264-95-8
Formula:	C <sub>13</sub> H <sub>19</sub> N <sub>2</sub> O <sub>4</sub> P
Molecular Weight:	298.28
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	Aeruginascin is an indole derivative and a tryptamine, extractable from [ <i>Inocybe aeruginascens</i> Babos]. Aeruginascin may induce euphoria in states of psychosis accompanied by hallucinations.
Targets(IC <sub>50</sub> )	5-HT Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3526 mL	16.7628 mL	33.5255 mL
5 mM	0.6705 mL	3.3526 mL	6.7051 mL
10 mM	0.3353 mL	1.6763 mL	3.3526 mL
50 mM	0.0671 mL	0.3353 mL	0.6705 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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