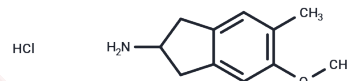


## MMAI hydrochloride

## Chemical Properties

CAS No. :	132980-17-7
Formula:	C <sub>11</sub> H <sub>16</sub> ClNO
Molecular Weight:	213.70
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	MMAI (5-Methoxy-6-methyl-2-aminoindan) hydrochloride acts as a selective serotonin releasing agent and does not produce stimulation or hallucinogenic effects in drug discrimination studies with rats. It induces a behavioral syndrome in rats, characterized by reduced motor activity, catatonic-like posture, rotation, Straub tail, prone posture, and decreased sleep duration.
Targets(IC50)	5-HT Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6795 mL	23.3973 mL	46.7946 mL
5 mM	0.9359 mL	4.6795 mL	9.3589 mL
10 mM	0.4679 mL	2.3397 mL	4.6795 mL
50 mM	0.0936 mL	0.4679 mL	0.9359 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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