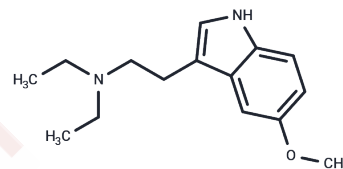


## 5-methoxy DET

## Chemical Properties

CAS No. :	1218-40-2
Formula:	C <sub>15</sub> H <sub>22</sub> N <sub>2</sub> O
Molecular Weight:	246.354
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	5-Methoxy DET, a synthetic tryptamine designer drug, structurally resembles the potent hallucinogen N,N-DMT. It inhibits serotonin uptake (IC <sub>50</sub> of 2.4 μM) and activates 5-HT <sub>2A</sub> receptors (EC <sub>50</sub> of 8.11 nM). This compound is designed for forensic and research applications.
Targets(IC <sub>50</sub> )	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0593 mL	20.2963 mL	40.5927 mL
5 mM	0.8119 mL	4.0593 mL	8.1185 mL
10 mM	0.4059 mL	2.0296 mL	4.0593 mL
50 mM	0.0812 mL	0.4059 mL	0.8119 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481