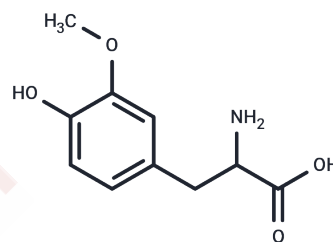


3-METHOXY-DL-TYROSINE

Chemical Properties

CAS No. :	7636-26-2
Formula:	C ₁₀ H ₁₃ NO ₄
Molecular Weight:	211.21
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	3-METHOXY-DL-TYROSINE is a naturally occurring, non-essential amino acid found in the human body and many other organisms. It is a precursor to the neurotransmitter dopamine and is involved in the regulation of dopamine levels in the brain, with potential therapeutic applications in a variety of disorders, including Parkinson's disease, depression and obesity.
Targets(IC50)	Others,Endogenous Metabolite

Solubility Information

Solubility	DMSO: < 2.11 mg/mL (10 mM, insoluble or slightly soluble) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7346 mL	23.6731 mL	47.3462 mL
5 mM	0.9469 mL	4.7346 mL	9.4692 mL
10 mM	0.4735 mL	2.3673 mL	4.7346 mL
50 mM	0.0947 mL	0.4735 mL	0.9469 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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