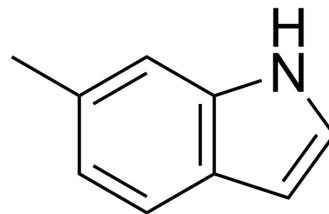


6-Methyl-1H-indole

Cat. No.:	HY-W007349		
CAS No.:	3420-02-8		
Molecular Formula:	C ₉ H ₉ N		
Molecular Weight:	131.17		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	6-Methyl-1H-indole is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
In Vitro	It is a reactant for preparation of tryptophan dioxygenase inhibitors pyridyl-ethenyl-indoles as potential anticancer immunomodulators, reactant for preparation of indole linked triazole derivatives as antifungal agents, reactant for preparation of N-β-D-xylosyl-indole derivatives as SGLT2 inhibitors for management of hyperglycemia in diabetes, reactant for preparation of aminoguanidine derivatives of arylsulfonylacylindoles as antifungal agents, reactant for preparation of indolyindazoles and indolylpyrazolopyridines as interleukin-2 inducible T cell kinase inhibitors, reactant for preparation of arylsulfonylacetylindoles as anti-HIV-1 agents. 6-Methylindole was used in the synthesis of benz[c,d]indol-3(1H)-one derivatives. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA