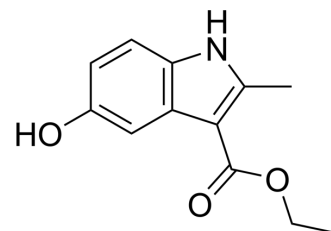


## Ethyl 5-hydroxy-2-methyl-1H-indole-3-carboxylate

Cat. No.:	HY-W009757		
CAS No.:	7598-91-6		
Molecular Formula:	C <sub>12</sub> H <sub>13</sub> NO <sub>3</sub>		
Molecular Weight:	219.24		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

Ethyl 5-hydroxy-2-methyl-1H-indole-3-carboxylate is an active compound, and can be used in the synthesis of 2-phenylthiomethyl-indole derivatives, 2-phenylthiomethyl-indole derivative is a 5-lipoxygenase (5-LO) inhibitor<sup>[1]</sup>.

### REFERENCES

[1]. Peduto A, et al. Further studies on ethyl 5-hydroxy-indole-3-carboxylate scaffold: design, synthesis and evaluation of 2-phenylthiomethyl-indole derivatives as efficient inhibitors of human 5-lipoxygenase. Eur J Med Chem. 2014 Jun 23;81:492-8.

**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