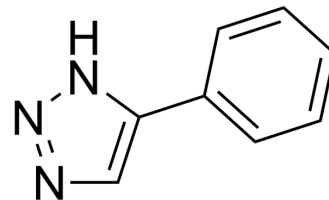


4-Phenyl-1H-1,2,3-triazole

Cat. No.:	HY-W113615		
CAS No.:	1680-44-0		
Molecular Formula:	C ₈ H ₇ N ₃		
Molecular Weight:	145.16		
Target:	Indoleamine 2,3-Dioxygenase (IDO)		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

4-Phenyl-1H-1,2,3-triazole is an IDO1 inhibitor (IC₅₀: 60 nM). 4-Phenyl-1H-1,2,3-triazole can be used for cancer research^[1].

REFERENCES

[1]. Röhrig UF, et al. Rational design of 4-aryl-1,2,3-triazoles for indoleamine 2,3-dioxygenase 1 inhibition. J Med Chem. 2012 Jun 14;55(11):5270-90.

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

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