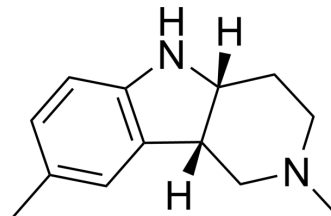


Stobadine

Cat. No.:	HY-W067572		
CAS No.:	85202-17-1		
Molecular Formula:	C ₁₃ H ₁₈ N ₂		
Molecular Weight:	202.3		
Target:	Reactive Oxygen Species		
Pathway:	Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Stobadine is a potent antioxidant and prevents free radical induced alterations in ER membrane fluidity. Stobadine can be used for effective cardio- and neuroprotectants development based on antioxidant or free radical scavenging mechanisms of action^[1].

IC₅₀ & Target

IC₅₀: radical scavenging^[1]

REFERENCES

[1]. L Horáková, et al. Antioxidant and pharmacodynamic effects of pyridoindole stobadine. Gen Pharmacol. 1998 May;30(5):627-38.

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

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