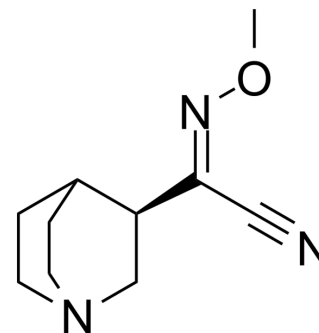


Sabcomeline

Cat. No.:	HY-106432
CAS No.:	159912-53-5
Molecular Formula:	C ₁₀ H ₁₅ N ₃ O
Molecular Weight:	193.25
Target:	mAChR
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Sabcomeline (SB-202026) is a potent and functionally selective muscarinic M1 receptor partial agonist that improve cognition. Sabcomeline can be used for Alzheimer's disease research ^{[1][2]} .
IC₅₀ & Target	Muscarinic M1 receptor ^{[1][2]}

REFERENCES

- [1]. Hosoi R, et al. Effect of sabcomeline on muscarinic and dopamine receptor binding in intact mouse brain. *Ann Nucl Med*. 2003;17(2):123-130.
- [2]. Hatcher JP, et al. Sabcomeline (SB-202026), a functionally selective M1 receptor partial agonist, reverses delay-induced deficits in the T-maze. *Psychopharmacology (Berl)*. 1998;138(3-4):275-282.

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