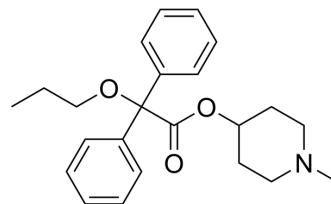


## Propiverine

Cat. No.:	HY-116408
CAS No.:	60569-19-9
Molecular Formula:	C <sub>23</sub> H <sub>29</sub> NO <sub>3</sub>
Molecular Weight:	367.48
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

Propiverine is a potent antimuscarinic agent. Propiverine inhibits cellular calcium influx, thereby diminishing muscle spasm. Propiverine has neurotropic and musculotropic effects on the urinary bladder smooth muscle. Propiverine can be used for overactive bladder (OAB) research<sup>[1][2]</sup>.

### REFERENCES

[1]. McKeage K. Propiverine: a review of its use in the treatment of adults and children with overactive bladder associated with idiopathic or neurogenic detrusor overactivity, and in men with lower urinary tract symptoms. *Clin Drug Investig.* 2013 Jan;33(1):71-91.

[2]. Madersbacher H, Mürtz G. Efficacy, tolerability and safety profile of propiverine in the treatment of the overactive bladder (non-neurogenic and neurogenic). *World J Urol.* 2001 Nov;19(5):324-35.

**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