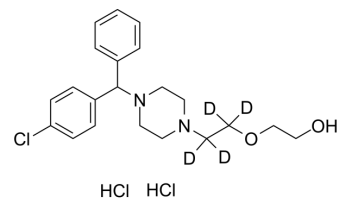


## Hydroxyzine D4 dihydrochloride

Cat. No.:	HY-B0548AS
Molecular Formula:	C <sub>21</sub> H <sub>25</sub> D <sub>4</sub> Cl <sub>3</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	451.85
Target:	Histamine Receptor
Pathway:	GPCR/G Protein; Immunology/Inflammation; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Hydroxyzine D4 dihydrochloride is deuterium labeled Hydroxyzine. Hydroxyzine is a heterocyclic histamine H1-receptor antagonist. Hydroxyzine has anticholinergic, anxiolytic and analgesic properties<sup>[1]</sup>.

### REFERENCES

[1]. Minogiannis, P., et al., Hydroxyzine inhibits neurogenic bladder mast cell activation. *Int J Immunopharmacol*, 1998. 20(10): p. 553-63.

**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