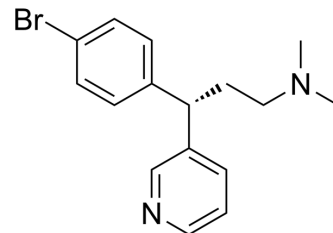


## Dexbrompheniramine

Cat. No.:	HY-A0191
CAS No.:	132-21-8
Molecular Formula:	C <sub>16</sub> H <sub>19</sub> BrN <sub>2</sub>
Molecular Weight:	319.24
Target:	Endogenous Metabolite; Histamine Receptor
Pathway:	Metabolic Enzyme/Protease; GPCR/G Protein; Immunology/Inflammation; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Dexbrompheniramine is an orally active H <sub>1</sub> receptor antagonist. Dexbrompheniramine is an antihistamine that reduces the effects of natural chemical histamine. Dexbrompheniramine can be used for the research of hay fever and urticaria <sup>[1]</sup> .
IC <sub>50</sub> & Target	H <sub>1</sub> Receptor

### REFERENCES

[1]. Rossi R, et, al. Effects of histamine H<sub>1</sub> receptors on the feeding and drinking patterns in pygmy goats. J Dairy Sci. 1998 Sep;81(9):2369-75.

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

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