



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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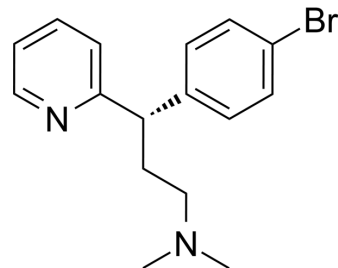
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Dexbrompheniramine

Cat. No.:	HY-A0191												
CAS No.:	132-21-8												
Molecular Formula:	C ₁₆ H ₁₉ BrN ₂												
Molecular Weight:	319.24												
Target:	Endogenous Metabolite; Histamine Receptor												
Pathway:	Metabolic Enzyme/Protease; GPCR/G Protein; Immunology/Inflammation; Neuronal Signaling												
Storage:	<table border="0"> <tr> <td>Pure form</td> <td>-20°C</td> <td>3 years</td> </tr> <tr> <td></td> <td>4°C</td> <td>2 years</td> </tr> <tr> <td>In solvent</td> <td>-80°C</td> <td>6 months</td> </tr> <tr> <td></td> <td>-20°C</td> <td>1 month</td> </tr> </table>	Pure form	-20°C	3 years		4°C	2 years	In solvent	-80°C	6 months		-20°C	1 month
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	4°C	2 years											
In solvent	-80°C	6 months											
	-20°C	1 month											



SOLVENT & SOLUBILITY

In Vitro	DMSO : 200 mg/mL (626.49 mM; Need ultrasonic)				
		Solvent Concentration	Mass		
	Preparing Stock Solutions		1 mg	5 mg	10 mg
		1 mM	3.1324 mL	15.6622 mL	31.3244 mL
		5 mM	0.6265 mL	3.1324 mL	6.2649 mL
	10 mM	0.3132 mL	1.5662 mL	3.1324 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 5 mg/mL (15.66 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 5 mg/mL (15.66 mM); Clear solution 				

BIOLOGICAL ACTIVITY

Description	Dexbrompheniramine is an orally active H ₁ 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 ^[1] .
IC₅₀ & Target	H ₁ Receptor

REFERENCES

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

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