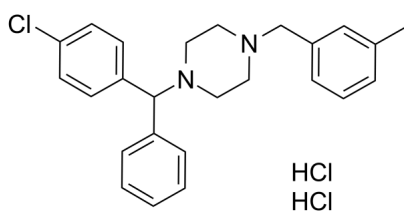


Data Sheet

Product Information

Catalog Number	BP10132
Product Name	Meclizine dihydrochloride
Description	Meclizine hydrochloride is a histamine H1 antagonist used in the treatment of motion sickness, vertigo, and nausea during pregnancy and radiation sickness.
In vitro	HepG2 cells are cultured in 24-well dishes with DMEM supplemented with 10% charcoal-stripped calf serum. Cells are transfected using calcium phosphate with 100 ng of receptor expression vectors, 300 ng of luciferase reporter plasmids, and 100 ng of pSV2- β -galactosidase as internal control of transfection efficiency. Drugs are added 12 h after transfection, and cells are incubated for an additional 24 h. The cell lysate is assayed for luciferase activity and normalized to β -galactosidase activity.(Only for Reference)
Synonyms	Meclizine 2HCl, NSC28728, Meclozine dihydrochloride
CAS No.	1104-22-9
Chemical Formula	C ₂₅ H ₂₉ Cl ₃ N ₂
Molecular Weight	463.87
Solubility	DMSO: 23.2 mg/mL (50 mM)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year

Chemical Structure
OR
Tested Image



Purdue Bioscience Inc.

750 50th St, Brooklyn, NY 11220, USA

<https://www.purduebio.com>

1-877.618.7311

info@purduebio.com

v2 Revision on 12/28/2022