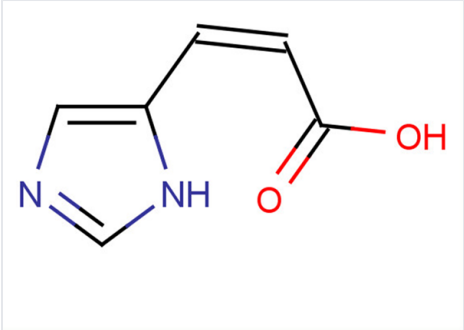
cis-Urocanic acid Inhibitor

PRODUCT OVERVIEW

Product Name	cis-Urocanic acid, Inhibitor
Full Product Name	cis-Urocanic acid
Product Synonym Names	(Z)-Urocanic acid; cis-UCA
Form/Format	Solid. Powder
Purity/Purification	98.00%
Preparation and Storage	Store at -20 degree C for 3 years powder -80 degree C for 2 years in solvent
Molecular Weight	138.12
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Formula	C6H6N2O2
SMILES	O=C(O)/C=C\C1=CN=CN1
CAS Number	7699-35-6
Target & IC50	5-HT2A Receptor
Product Categories/Family for cis-Urocanic acid, inhibitor	GPCR/G Protein; 5-HT Receptor; Neuroscience
Related Product Information for cis-Urocanic acid, inhibitor	cis-Urocanic acid is a 5-HT2A receptor agonist (Kd: 4.6nM). It is an immune modulator that induces immunosuppression by binding to the 5-HT2A receptor.
Product References and Citations for cis-Urocanic acid, inhibitor	Walterscheid JP, et al. Cis-urocanic acid, a sunlight-induced immunosuppressive factor, activates immune suppression via the 5-HT2A receptor. Proc Natl Acad Sci U S A. 2006 Nov 14;103(46):17420-5. Walterscheid JP, et al. Cis-urocanic acid, a sunlight-induced immunosuppressive factor, activates immune suppression via the 5-HT2A receptor. Proc Natl Acad Sci U S A. 2006 Nov 14;103(46):17420-5. Viiri J, et al. Cis-urocanic acid suppresses UV-B-induced interleukin-6 and -8 secretion and cytotoxicity in human corneal and conjunctival epithelial cells in vitro. Mol Vis. 2009 Sep 8;15:1799-805. Viiri J, et al. Cis-urocanic acid suppresses UV-B-induced interleukin-6 and -8 secretion and cytotoxicity in human corneal and conjunctival epithelial cells in vitro. Mol Vis. 2009 Sep 8;15:1799-805.
Other Notes	Small volumes of cis-Urocanic acid, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for cis-Urocanic acid purchase	MBS5752925 is an inhibitor targeting cis-Urocanic acid.



Structure of cis-Urocanic acid, inhibitor

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/inhibitor/cis-urocanic-acid/5752925