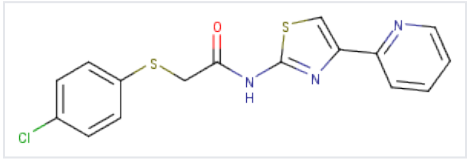
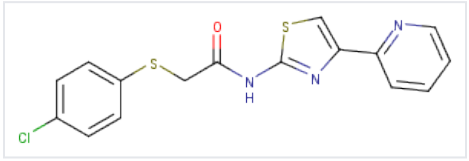
CP-312 Inhibitor

PRODUCT OVERVIEW

Product Name	CP-312, Inhibitor
Full Product Name	CP-312
Product Gene Name	CP-312, inhibitor
Product Synonym Names	Cardioprotectant 312; CP 312; CP312
Purity/Purification	98%
Preparation and Storage	Powder: -2 degree C for 3 years In solvent: -80 degree C for 2 years
Molecular Weight	361.86
SMILES	Clc1ccc(SCC(=O)Nc2nc(cs2)-c2ccccn2)cc1
Formula	C16H12ClN3OS2
CAS Number	895470-67-4
Solubility	(<1mg/mL refers to the product slightly soluble or insoluble)
Related Product Information for CP-312, inhibitor	CP-312, an activator of the antioxidant defense response, acts by inducing heme oxygenase-1 and protecting Human iPSC-derived cardiomyocytes from oxidative stress.
Product References and Citations for CP-312, inhibitor	ef="javascript:void(0) rel="nofollow > 1 Kirb RJ Divliansk DB Whi K Brya N Morf CJ Ko A Nguye KH Malone P Peddibhotl S Session EH Hershberge PM Smit LH Malan S Discover o Nove Small-Molecul Inducer o Hem Oxygenase- Tha Protec PUMA iPSC-Derive Cardiomyocyte fro Oxidativ Stress Pharmaco Ex Ther 201 Jan 64(1):87-96 doi 10.1124/jpet.117.243717 Epu 201 No 3 PubMe PMID 29101218.
Other Notes	Small volumes of CP-312, 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 CP-312 purchase	MBS5776785 is an inhibitor targeting CP-312.



Structure of CP-312, inhibitor
CP-312, CAS 895470-67-4



Structure of CP-312, inhibitor
CP-312, CAS 895470-67-4

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CP-312. It may not necessarily be applicable to this product.

Protein Family	Putative defensin-like protein
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.

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MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/inhibitor/cp-312/5776785