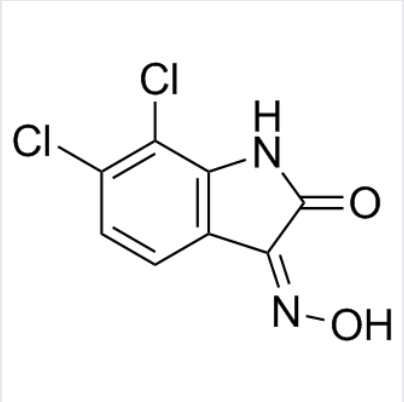
NS 309 Inhibitor

PRODUCT OVERVIEW

Product Name	NS 309, Inhibitor
Full Product Name	NS 309
Product Synonym Names	NS309
Form/Format	Powder
Purity/Purification	>98%
Concentration	0.1 mM: 43.29 mL (1 mg); 216.45 mL (5 mg); 432.9mL (10 mg) 0.5 mM: 8.66 mL (1 mg); 43.29 mL (5 mg); 86.58 mL (10 mg) 1 mM: 4.33 mL (1 mg); 21.65 mL (5 mg); 43.29 mL (10 mg) 5 mM: 0.87 mL (1 mg); 4.33 mL (5 mg); 8.66 mL (10 mg) (lot specific)
Preparation and Storage	at -20 degree C 3 years Powder
Molecular Weight	231
CAS Number	18711-16-5
Formula	C8H4Cl2N2O2
SMILES	C1=CC(=C(C2=NC(=O)C(=C21)NO)Cl)Cl
Actions	Activator
Availability	We cannot ship this item to Switzerland, Italy, Germany, France and Austria.
Related Product Information for NS 309, inhibitor	NS 309 is a positive modulator of small- and intermediate- conductance Ca2+-activated K+ channels (KCa2 and KCa3.1 channels).
Other Notes	Small volumes of NS 309, 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 NS 309 purchase	MBS385811 is an inhibitor targeting NS 309.



Chemical Structure of NS 309, inhibitor

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NS 309. 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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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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Online datasheet: https://www.mybiosource.com/inhibitor/ns-309/385811