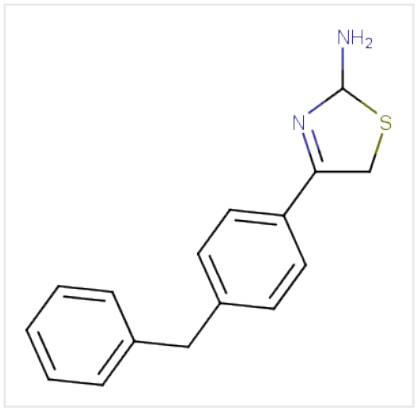
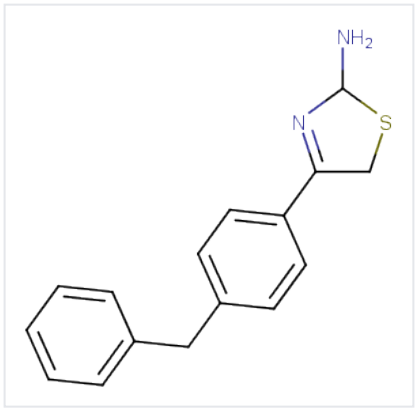
ARM1 Inhibitor

PRODUCT OVERVIEW

Product Name	ARM1, Inhibitor
Full Product Name	ARM1
Product Gene Name	ARM1, inhibitor
Purity/Purification	98%
Preparation and Storage	Powder: -2 degree C for 3 years In solvent: -80 degree C for 2 years
Molecular Weight	268.38
SMILES	NC1SCC(=N1)c1ccc(Cc2ccccc2)cc1
Formula	C16H16N2S
CAS Number	68729-05-5
Target	Aminopeptidase|||Epoxide Hydrolase aminopeptidase: 7.61uM, epoxide hydrolase: 12.4uM
Solubility	DMSO: 250mg/mL (938.58 mM) (<1mg/mL refers to the product slightly soluble or insoluble)
Product Categories/Family for ARM1, inhibitor	Metabolism
Related Product Information for ARM1, inhibitor	ARM1 is a potent inhibitor of aminopeptidase and epoxide hydrolase. The IC50 values are 7.61uM for aminopeptidase and 12.4uM for epoxide hydrolase.
Product References and Citations for ARM1, inhibitor	1 El-Nagga MH e al Synthesis docking cytotoxicity an LTA4 inhibitor activit o ne gingero derivative a potentia colorecta cance therapy Bioor Me Chem 2017 5(3):1277-1285.
Other Notes	Small volumes of ARM1, 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 ARM1 purchase	MBS5773200 is an inhibitor targeting ARM1.



Structure of ARM1, inhibitor
ARM1, CAS 68729-05-5



Structure of ARM1, inhibitor
ARM1, CAS 68729-05-5

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ARM1. It may not necessarily be applicable to this product.

Protein Family	N-terminal acetyltransferase B complex
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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Online datasheet: https://www.mybiosource.com/inhibitor/arm1/5773200