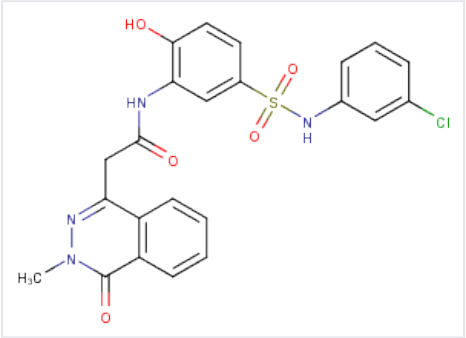
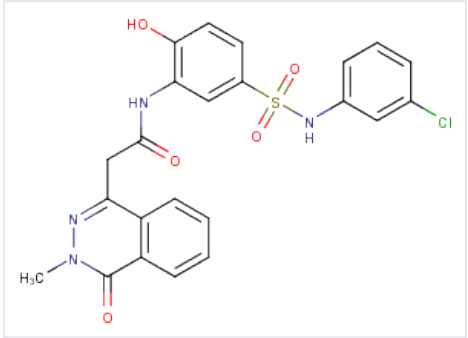
EZ-482 Inhibitor

PRODUCT OVERVIEW

Product Name	EZ-482, Inhibitor
Full Product Name	EZ-482
Product Gene Name	EZ-482, inhibitor
Purity/Purification	98%
Preparation and Storage	Powder: -2 degree C for 3 years In solvent: -80 degree C for 2 years
Molecular Weight	498.94
SMILES	Cn1nc(CC(=O)Nc2cc(ccc2O)S(=O)(=O)Nc2cccc(Cl)c2)c2ccccc2c1=O
Formula	C23H19ClN4O5S
CAS Number	1016456-76-0
Target	Others apoE3 and apoE4: (kd)5-10uM
Solubility	(<1mg/mL refers to the product slightly soluble or insoluble)
In_vitro	EZ-482 (0.5, 1, 5, 10uM; 1 hour) blocks heparin-binding in a concentration-dependent manner. EZ-482 binds to sites on apoE in the C-terminal domain encompassing residues 229-243 and 258-265.
Product Categories/Family for EZ-482, inhibitor	Others
Related Product Information for EZ-482, inhibitor	EZ-482 is a novel ligand of apolipoprotein (apoE). EZ-482 binds to apoE4 by a unique N-terminal allosteric effect and it also binds to sites on apoE in the C-terminal domain (Kds: 5-10uM for apoE3 and apoE4).
Product References and Citations for EZ-482, inhibitor	1 Tridi Mondal e al ApoE I Vitr Studie o Smal Molecul Effector Biochemistry 201 Ma 10 5(18):2613-21.
Other Notes	Small volumes of EZ-482, 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 EZ-482 purchase	MBS5769052 is an inhibitor targeting EZ-482.



Structure of EZ-482, inhibitor
EZ-482, CAS 1016456-76-0



Structure of EZ-482, inhibitor
EZ-482, CAS 1016456-76-0

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for EZ-482. It may not necessarily be applicable to this product.

Protein Family	Olfactory receptor
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.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
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.

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/ez-482/5769052