CTPI-2

PRODUCT OVERVIEW

Product Name	CTPI-2, Biochemical
Full Product Name	CTPI-2
Product Gene Name	CTPI-2 biochemical
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >= 2 years
Molecular Weight	391.47
Receptor	SLC25A1
SMILES	OC(=O)c1ccccc1NS(=O)(=O)c1ccc(Cl)c(c1)[N+]([O-])=O
Molecular Formula	C23H25N3O3
CAS Number	68003-38-3
Product Categories/Family for CTPI-2 biochemical	Other Targets; Others
Related Product Information for CTPI-2 biochemical	CTPI-2 is an inhibitor of mitochondrial citrate carrier SLC25A1 with(KD : 3.5 uM). CTPI-2 inhibits glycolysis, PPARgamma, and its downstream target the glucose transporter GLUT4.
Product References and Citations for CTPI-2 biochemical	1. Tan M, et al. Inhibition of the mitochondrial citrate carrier, Slc25a1, reverts steatosis, glucose intolerance, and inflammation in preclinical models of NAFLD/NASH. Cell Death Differ. 2020;27(7):2143-2157.
Other Notes	Small volumes of CTPI-2 biochemical 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 CTPI-2 purchase	MBS3612634 is a biochemical targeting CTPI-2.

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Online datasheet: https://www.mybiosource.com/biochemical/ctpi-2/3612634