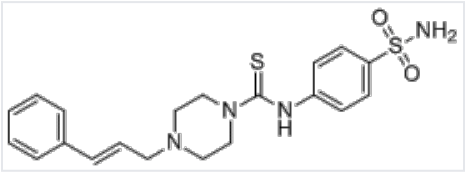
LF3 Inhibitor

PRODUCT OVERVIEW

Product Name	LF3, Inhibitor
Full Product Name	LF3
Product Gene Name	LF3, inhibitor
Product Synonym Names	LF 3; LF-3
Purity/Purification	>98%
Preparation and Storage	Store at -20 degree C for 3 years (powder form); at -20 degree C for 6 months (Solution base)
Molecular Weight	416.56
Solubility	DMSO
Formula	C20H24N4O2S2
SMILES	S=C (N1CCN (C/C=C/C2=CC=CC=C2)CC1)NC3=CC=C (S (=O) (N)=O)C=C3
CAS Number	664969-54-4
Product Categories/Family for LF3, inhibitor	Wnt inhibitor
Related Product Information for LF3, inhibitor	LF3 is a specific inhibitor of canonical Wnt signaling by disrupting the interaction between beta-catenin and TCF4 with an IC50 less than 2uM.
Other Notes	Small volumes of LF3, 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 LF3 purchase	MBS3841828 is an inhibitor targeting LF3.



Chemical Structure of LF3, inhibitor

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LF3. It may not necessarily be applicable to this product.

Protein Family	Chalcone synthase
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Online datasheet: https://www.mybiosource.com/inhibitor/lf3/3841828