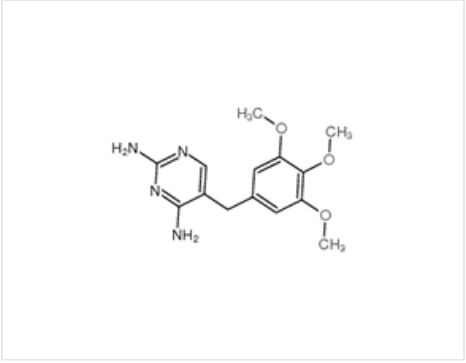
Trimethoprim Inhibitor

PRODUCT OVERVIEW

Product Name	Trimethoprim, Inhibitor
Full Product Name	Trimethoprim
Host	Synthetic; BW-72U
Form/Format	POWDER
Purity/Purification	99.8%
Preparation and Storage	Store at 2-8 degree C.
Molecular Weight	290.32
CAS	738-70-5
Formula	C14H18N4O3
Solubility	10 mM in DMSO
Smiles	COc1cc(Cc2cnc(N)nc2N)cc(OC)c1OC
Solubility Note	For obtaining a higher solubility, please warm the tube at 37 degree C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 degree C for several months.
Pathways	Microbiology & Virology
Melting Point	199-203 degree C
Related Product Information for Trimethoprim, inhibitor	MBS575623 is an inhibitor targeting Trimethoprim. Host: Synthetic; BW-72U.
Other Notes	Small volumes of Trimethoprim, 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.



Structure of Trimethoprim, inhibitor

ADDITIONAL DETAILS

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

Protein Family	Dihydrofolate reductase

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