DL-alpha-Tocopherol Inhibitor

PRODUCT OVERVIEW

Product Name	DL-alpha-Tocopherol, Inhibitor
Full Product Name	DL-alpha-Tocopherol
Product Synonym Names	Alpha-Tochopherol; Ephanyl
Form/Format	Powder
Purity/Purification	98.00%
Preparation and Storage	Store at -20 degree C for 3 years powder; -80 degree C for 2 years in solvent 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 month.
Molecular Weight	430.71
Formula	C29H50O2
CAS	10191-41-0
Smiles	CC1=C(C(=C2CCC(OC2=C1C)(C)CCCC(C)CCCC(C)CCCC(C)C)C)O
Solubility	DMSO: 10mM (<1mg/ml refers to the product slightly soluble or insoluble)
Product Categories/Family for DL-alpha-Tocopherol, inhibitor	Home; Others
Related Product Information for DL-alpha-Tocopherol, inhibitor	MBS5752545 is an inhibitor targeting DL-alpha-Tocopherol. Antioxidant.
Product References and Citations for DL-alpha-Tocopherol, inhibitor	1. Sakouhi, F., et al.: Food Chem., 108, 833 (2008)
Other Notes	Small volumes of DL-alpha-Tocopherol, 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.

ADDITIONAL DETAILS

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

Protein Family	Alpha-tocopherol transfer protein
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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.

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