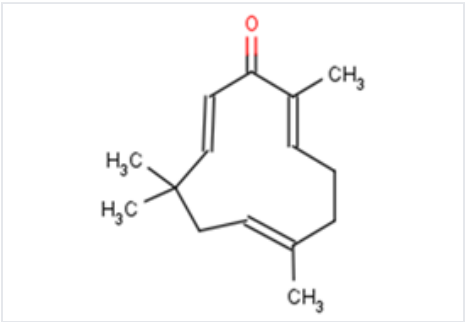
zerumbone

PRODUCT OVERVIEW

Product Name	zerumbone, Biochemical
Full Product Name	zerumbone
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	218.33
Suitability	DMSO: 44mg/mL (201.53mM)
Target	Other Targets
Receptor	Others
SMILES	CC1=C/CC(C)(C)C=CC(=O)C(C)=CCC1
Molecular Formula	C15H22O
CAS Number	471-05-6
Product Categories/Family for zerumbone biochemical	Others
Related Product Information for zerumbone biochemical	Zerumbone is a natural monocyclic sesquiterpene first isolated from rhizomes of the wild ginger Z. zerumbet.It has also been shown to have anti-oxidant and anti-inflammatory activities contributing to immunomodulatory and hepatoprotective effects.
Product References and Citations for zerumbone biochemical	1.Ho Y C Lee S S Yang M L et al. Zerumbone reduced the inflammatory response of acute lung injury in endotoxin-treated mice via Akt-NFkappaB pathway [J]. Chemico-biological interactions 2017 271:9.
Other Notes	Small volumes of zerumbone 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 zerumbone purchase	MBS3610432 is a biochemical targeting zerumbone.



Structure of zerumbone biochemical

ADDITIONAL DETAILS

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

Protein Family	Zerumbone synthase
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