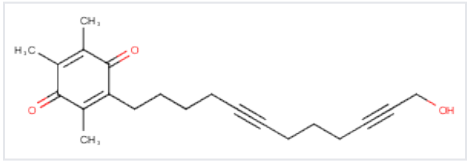
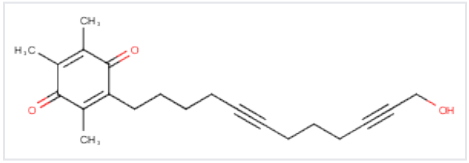
Docebenone Inhibitor

PRODUCT OVERVIEW

Product Name	Docebenone, Inhibitor
Full Product Name	Docebenone
Product Synonym Names	AA 861
Purity/Purification	98%
Preparation and Storage	Powder: -2 degree C for 3 years In solvent: -80 degree C for 2 years
Molecular Weight	326.436
SMILES	CC1=C(C)C(=O)C(CCCCC#CCCCC#CCO)=C(C)C1=O
Formula	C21H26O3
CAS Number	80809-81-0
Target	Others
Solubility	(<1mg/mL refers to the product slightly soluble or insoluble)
In_vitro	In monkeys, Docebenone (0.01-10uM) suppresses the release of SRS-A by 55-97% with a dose-dependently manner. The antigen-induced SRS-A release from these fragments is dose-dependently inhibited by 25-93% of Docebenone (0.01-10uM) [4]. Docebenone may protect experimental acute necrotizing pancreatitis in rats [3].
Product Categories/Family for Docebenone, inhibitor	Others
Related Product Information for Docebenone, inhibitor	MBS5769002 is an inhibitor targeting Docebenone. Docebenone is a selective and orally active inhibitor of 5-LO.
Product References and Citations for Docebenone, inhibitor	1 Na YH e al Leukotrien B(4 receptor BLT an BLT ar involve i interleukin- productio i PUMA neutrophil induce b Trichomona vaginalis-derive secretor products Inflam Res 201 Feb 1(2):97-102. 2 Huan JK e al AA-861-induce Ca(2+ mobilizatio i Madi Darb canin kidne cells Toxico App Pharmacol 199 De 1 61(2):202-8. 3 Kiriyam M e al Protectiv effec o AA-86 (5-lipoxygenas inhibitor o experimenta acut necrotizin pancreatiti i rats In Pancreatol 199 Jun 3(3):201-8. 4 Yamamur H e al Effec o AA-861 selectiv 5-lipoxygenas inhibitor o model o allerg i severa species Jp Pharmacol 198 Jul 7(3):261-71.
Other Notes	Small volumes of Docebenone, 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 Docebenone, inhibitor
Docebenone, CAS 80809-81-0



Structure of Docebenone, inhibitor
Docebenone, CAS 80809-81-0

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/inhibitor/docebenone/5769002