

OM99-2 biochemical

OM99-2

CATALOG #
AAA228636

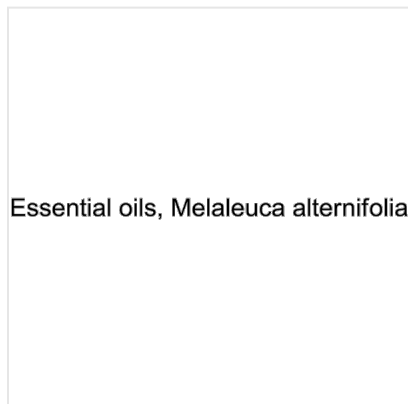
PRODUCT SYNONYMS

OM99-2; OM99-2 biochemical

PRODUCT SPECIFICATIONS

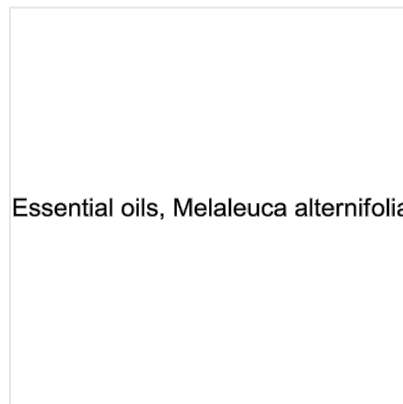
Purity/Purification	98%
CAS	314266-76-7
Targets&IC50	memapsin 2:9.58 nM (Ki)
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Memapsin 2 (BACE) is an aspartyl protease known as beta-secretase that acts on the production of the beta-amyloid peptide in the human brain[4].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Essential oils, Melaleuca alternifolia

Structure
Essential oils, Melaleuca alternifolia, CAS 68647-73-4



Essential oils, Melaleuca alternifolia

Structure
Essential oils, Melaleuca alternifolia, CAS 68647-73-4

ADDITIONAL INFORMATION

Related Product Information for OM99-2 biochemical	OM99-2, an eight residue peptidomimetic, tight-binding inhibitor of human brain memapsin 2 with a K _i value of 9.58 nM. OM99-2 is significantly advanced the development of BACE1 inhibitor. OM99-2 has the potential for the research of the Alzheimer's disease.
References	1. Zixuan Hu, et al. Effect of Tea Tree Oil on the Expression of Genes Involved in the Innate Immune System in Goat Rumen Epithelial Cells. Animals (Basel). 2021 Aug 21;11(8):2460.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

