

Product Name	: 4-Methylbenzylidene camphor
Synonyms	: 4-MBC; Enzacamene
Cat No.	: M20885
CAS Number	: 36861-47-9
Molecular Formula	: C ₁₈ H ₂₂ O
Formula Weight	: 254.37
Chemical Name	: —
Description	: 4-Methylbenzylidene camphor is an ultraviolet light blocker used in cosmetics and sunscreen preparations specifically UV B radiation also has estrogenic activities.
Pathway	: Endocrinology/Hormones
Target	: AChR
Receptor	: AChE
Solubility	: DMSO:47 mg/mL (184.77 mM)
SMILES	: <chem>Cc1ccc(C=C2C(=O)C3(C)CCC2C3(C)C)cc1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Stefan D Kirsten M Margret S et al. Estrogen Target Gene Regulation and Coactivator Expression in Rat Uterus after Developmental Exposure to the Ultraviolet Filter 4-Methylbenzylidene Camphor[J]. Endocrinology(5):5.