



Formula: C<sub>18</sub>H<sub>26</sub>O<sub>3</sub>

MW: 290.4

CAS: 83834-59-7

MDL NUMBER: MFCD00072582

IUPAC: 2-ethylhexyl (2E)-3-(4-methoxyphenyl)prop-2-enoate

Smiles: C(/C=Cc1ccc(cc1)OC)(=O)OCC(CC)CCCC

Liquid

Sunscreen agent

THERAPEUTIC CATEGORY: Ultraviolet screen

ACCEPTORS: 3

DONORS: 0

ROTATION BONDS: 8

N+O: 3

Chiral Centers: 1

LogP: 6.15

LogS: -5.26

LIPINSKI: 3

Synonyms: EUSOLEX 2292;4-METHOXYCINNAMIC ACID 2-ETHYLHEXYL ESTER;4-METHOXYCINNAMIC ACID OCTYL ESTER;2-ETHYLHEXYL P-METHOXYCINNAMATE;2-ETHYLHEXYL TRANS-4-METHOXYCINNAMATE;OCTYL P-METHOXYCINNAMATE;OCTYL METHOXYCINNAMATE;OMC

CAS:83834-59-7

MF:C18H26O3

MW:290.4

EINECS:226-775-7

Product Categories:Polymer Additives;Polymer Science;Stabilizers 4-METHOXYCINNAMIC ACID 2-ETHYLHEXYL ESTER

Chemical Properties: bp 198-200 C/3 mmHg(lit.) density 1.009 refractive index 1.543-1.547 Fp 193 C

CAS DataBase Reference: 83834-59-7(

CAS DataBase Reference: ) Xi Risk Statements 36/37/38 Safety Statements 24/25-36-26 4-METHOXYCINNAMIC ACID 2-ETHYLHEXYL ESTER

Usage And Synthesis: 4-METHOXYCINNAMIC ACID 2-ETHYLHEXYL ESTER

