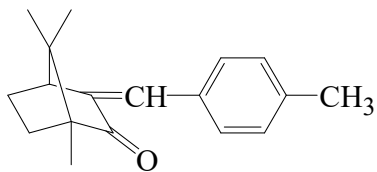




>>Entry Name: Enzacamene, INN, USAN

Synonym(s): 1,7,7-Trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one. 3-(*p*-Methylbenzylidene)camphor. Eusolex



CAS Registry Number: 38102-62-4

Related CAS Registry Numbers(s): 36861-47-9

Type of Compound Code(s): XA6420

Molecular Formula: C₁₈H₂₂O

Molecular Weight: 254.371

Accurate Mass: 254.167065

Percentage Composition: C 84.99%; H 8.72%; O 6.29%

Biological Use/Importance: UV light absorber. Sunscreen agent

Melting Point: Mp 99-100°

Optical Rotation: $[\alpha]_D^{24} +429$ (c, 1.62 in C₆H₆)

References:

Ricker, J.-C. *et al.*, *Can. J. Chem.*, 1972, **50**, 1376-1385, (*synth*)

Ger. Pat., 1972, *Merck*, 20 51 824; *CA*, **77**, 39051g, (*use*)