Typical Product Specifications & Properties

Canthaxanthin

CAS Number: : 514-78-3

Specifications	Limits
Molecular weight	564.85
SMILES	C=1(C(CCC(C1C)=O)(C)C)\C=C\C(=C\C=C\C(=C\C=C\C=C(\C=C\C=C(\C=C\C(C)C)C)C)C)C
InChI	FDSDTBUPSURDBL-DKLMTRRASA-N
InChIKey	1S/C40H52O2/c1-29(17-13-19-31(3)21-23-35-33(5)37(41)25-27-37(35,7)8)15-11-12-16-30(2)18-14-20-32(4)22-24-36-34(6)38(42)26-28-40(36,9)10/h11-12-13-14-15-16-17-18-19-20-21-22-23-24-29-30-31-32-35-36H,25-28H2,1-10H3/b12-11+,17-13+,18-14+,23-21+,24-22+,29-15+,30-16+,31-19
log P (octanol-water)	14.1
Atmospheric OH Rate Constant	7.04E-10 cm3/molecule-sec

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.