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Typical Product Specifications & Properties

n-Tetracontane

CAS Number: : 4181-95-7

Specifications	Limits
Molecular weight	563.08
SMILES	<chem>C(CCCCCCCCCCCCCCCCCCCCCC)CCCCCCCCCCCCCCCCCC</chem>
InChI	1S/C40H82/c1-3-5-7-9-11-13-15-17-19-21-23-25-27-29-31-33-35-37-40-38-36-34-32-30-28-26-24-22-20-18-16-14-12-10-8-6-4-2/h3-40H2 2H3
InChIKey	KUPLEGDPSCCPJI-UHFFFAOYSA-N
log P (octanol-water)	19.99
Water solubility	6.96E-16 mg/L
Henry's Law Constant	2.61E+04 atm-m ³ /mole
Melting Point	81-83 ° C
Atmospheric OH Rate Constant	5.35E-11 cm ³ /molecule-sec
Vapor Pressure	5.98E-10 mm Hg



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