

.gamma.-Linolenic acid, picolinyl ester

Other names: (Z,Z,Z)-6,9,12-Octadecatrienoic acid, picolinyl ester.

InChI: InChI=1S/C24H35NO2/c1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-19-24(26)27-22-23-18-17-20-25-21-23/h6-7,9-10,12-13,17-18,20-21H,2-5,8,11,14-16,19,22H2,1H3/b7-6-,10-9-,13-12-

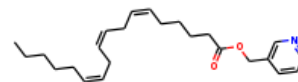
InChI Key: GQFLNXHHBUQWAP-QNEBEIHSSA-N

Formula: C24H35NO2

SMILES: CCCCCC=CCC=CCC=CCCCC(=O)OCc1cccnc1

Molecular Weight: 369.54

CAS: 103418-44-6



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	6.714		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/inchi/InChI=1S/C24H35NO2/c1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-19-24\(26\)27-22-23-18-17-20-25-21-23/h6-7,9-10,12-13,17-18,20-21H,2-5,8,11,14-16,19,22H2,1H3/b7-6-,10-9-,13-12-](http://webbook.nist.gov/cgi/inchi/InChI=1S/C24H35NO2/c1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-19-24(26)27-22-23-18-17-20-25-21-23/h6-7,9-10,12-13,17-18,20-21H,2-5,8,11,14-16,19,22H2,1H3/b7-6-,10-9-,13-12-)

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

$\log P_{\text{oct/wat}}$: Octanol/Water partition coefficient .

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