

# Cis-5,8,11,14-eicosatetraenoic acid, picolinyl ester

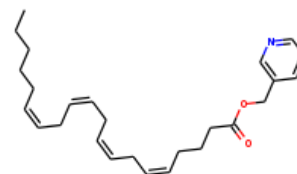
**InChI:** InChI=1S/C26H37NO2/c1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-21-26(28)29-24-25-20-19-22-27-23-25/h6-7,9-10,12-13,15-16,19-20,22-23H,2-5,8,11,14,17-18,21,24H2,1H3/b7-6-,10-9-,13-12-,16-15-

**InChI Key:** GHQKVVQWNVXKFT-DOFZRALJSA-N

**Formula:** C<sub>26</sub>H<sub>37</sub>NO<sub>2</sub>

**SMILES:** CCCCC=CCC=CCC=CCC=CCCC(=O)OCc1cccnc1

**Molecular Weight:** 395.58



## Physical Properties

| Property                  | Value | Unit | Source         |
|---------------------------|-------|------|----------------|
| $\log P_{\text{oct/wat}}$ | 7.27  |      | Crippen Method |

## Sources

**NIST Webbook:** [http://webbook.nist.gov/cgi/inchi/InChI=1S/C26H37NO2/c1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-21-26\(28\)29-24-25-20-19-22-27-23-25/h6-7,9-10,12-13,15-16,19-20,22-23H,2-5,8,11,14,17-18,21,24H2,1H3/b7-6-,10-9-,13-12-,16-15-](http://webbook.nist.gov/cgi/inchi/InChI=1S/C26H37NO2/c1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-21-26(28)29-24-25-20-19-22-27-23-25/h6-7,9-10,12-13,15-16,19-20,22-23H,2-5,8,11,14,17-18,21,24H2,1H3/b7-6-,10-9-,13-12-,16-15-)

**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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