

Isonipectic acid, N-methacryloyl-, hexadecyl ester

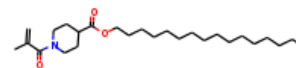
InChI: InChI=1S/C26H47NO3/c1-4-5-6-7-8-9-10-11-12-13-14-15-16-17-22-30-26(29)24-18-20-27(21-19-24)25(28)23(2)3/h24H,2,4-22H2,1,3H3

InChI Key: CSCNTRLRUAZNIHM-UHFFFAOYSA-N

Formula: C₂₆H₄₇NO₃

SMILES: C=C(C)C(=O)N1CCC(C(=O)OCCCCCCCCCCCCCCCCC)CC1

Molecular Weight: 421.66



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	6.83		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/inchi/InChI=1S/C26H47NO3/c1-4-5-6-7-8-9-10-11-12-13-14-15-16-17-22-30-26\(29\)24-18-20-27\(21-19-24\)25\(28\)23\(2\)3/h24H,2,4-22H2,1,3H3](http://webbook.nist.gov/cgi/inchi/InChI=1S/C26H47NO3/c1-4-5-6-7-8-9-10-11-12-13-14-15-16-17-22-30-26(29)24-18-20-27(21-19-24)25(28)23(2)3/h24H,2,4-22H2,1,3H3)

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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