

3-O,6-O,N-Triacetylnormorphine

Inchi: InChI=1S/C22H23NO6/c1-11(24)23-9-8-22-15-5-7-18(28-13(3)26)21(22)29-20-17(27-12)
InchiKey: LJFIFOPYTFFRKD-UHFFFAOYSA-N
Formula: C22H23NO6
SMILES: CC(=O)Oc1ccc2c3c1OC1C(OC(C)=O)C=CC4C(C2)N(C(C)=O)CCC341
Mol. weight [g/mol]: 397.42
CAS: 65846-34-6

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.69		Crippen Method
logp	1.905		Crippen Method
mcvol	281.640	ml/mol	McGowan Method
rinpol	3100.00		NIST Webbook
rinpol	3100.00		NIST Webbook

Sources

McGowan Method: <http://link.springer.com/article/10.1007/BF02311772>
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C65846346&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/84-600-2/3-O-6-O-N-Triacetylnormorphine.pdf>

Generated by Cheméo on 2026-03-07 18:43:23.854148086 +0000 UTC m=+3306695.547217322.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.