

Cinnarizine M (Norcyclizine), acetylated

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|-----------------------------|--|
| Inchi: | InChI=1S/C15H20N2O/c1-14(18)17-12-10-16(11-13-17)9-5-8-15-6-3-2-4-7-15/h2-8H,9-1 |
| InchiKey: | IXFLEYAVUQUPCA-YVMONPNESA-N |
| Formula: | C15H20N2O |
| SMILES: | CC(=O)N1CCN(CC=Cc2ccccc2)CC1 |
| Mol. weight [g/mol]: | 244.33 |

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|--------|----------------|
| log10ws | -2.04 | | Crippen Method |
| logp | 1.864 | | Crippen Method |
| mcvol | 204.820 | ml/mol | McGowan Method |
| rinpola | 2525.00 | | NIST Webbook |

Sources

| | |
|------------------------|---|
| NIST Webbook: | http://webbook.nist.gov/cgi/cbook.cgi?ID=R536248&Units=SI |
| Crippen Method: | http://pubs.acs.org/doi/abs/10.1021/ci9903071 |
| Crippen Method: | https://www.chemeo.com/doc/models/crippen_log10ws |
| McGowan Method: | http://link.springer.com/article/10.1007/BF02311772 |

Legend

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

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<https://www.chemeo.com/cid/69-056-4/Cinnarizine-M-Norcyclizine-acetylated.pdf>

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