

CLOPERASTINE

Other names:

Piperidine, 1-[2-[(4-chlorophenyl)phenylmethoxy]ethyl]-
Piperidine, 1-(2-((p-chloro-«alpha»-phenylbenzyl)oxy)ethyl)-
1-(2-[(p-Chloro-«alpha»-phenylbenzyl)oxy]ethyl)piperidine

Inchi:

InChI=1S/C20H24ClNO/c21-19-11-9-18(10-12-19)20(17-7-3-1-4-8-17)23-16-15-22-13-5-

InchiKey:

FLNXBVJLPJNOSI-UHFFFAOYSA-N

Formula:

C20H24ClNO

SMILES:

Clc1ccc(C(OCCN2CCCCC2)c2ccccc2)cc1

Mol. weight [g/mol]:

329.87

Physical Properties

Property code	Value	Unit	Source
logp	4.932		Crippen Method
mcvol	262.370	ml/mol	McGowan Method
rinpol	2402.00		NIST Webbook
tb	659.52	K	Cheméo Relay (1.0)

Sources

NIST Webbook:

<http://webbook.nist.gov/cgi/cbook.cgi?ID=C3703762&Units=SI>

McGowan Method:

<http://link.springer.com/article/10.1007/BF02311772>

Crippen Method:

<http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Crippen Method:

https://www.chemeo.com/doc/models/crippen_log10ws

Cheméo Relay (1.0):**Cheméo Relay (1.0, beta):**

Legend

logp: Octanol/Water partition coefficient

mcvol: McGowan's characteristic volume

rinpol: Non-polar retention indices

tb: Normal Boiling Point Temperature

Latest version available from:

<https://www.chemeo.com/cid/11-689-5/CLOPERASTINE.pdf>

Generated by Cheméo on 2026-07-21 22:32:01.293434501 +0000 UTC m=+184217.135319892.

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