

Nikethamide

Other names: 3-Pyridinecarboxamide, N,N-diethyl-
Nicotinamide, N,N-diethyl-
Anacardone
Anacordone
Astrocar
Canfodiamina
Carbamidal
Cardamine
Cardiamid
Cardiamide
Cardiamine
Cardimon
Coracon
Coramine
Cordiamin
Cordiamine
Corediol
Cormed
Cormid
Cormotyl
Cornotone
Corvin
Corvitol
Corvotone
Diethylnicotinamide
Dynacoryl
Eucoran
Kordiamin
N,N-Diethylnicotinamide
Ni-Cor
Niamine
Nicamide
Niketamide
Nicorine
Nicotinic acid diethylamide
Nikardin
Niketamide
Niketharol
Nikethyl

Nikorin
Percoral
Pyricardyl
Pyridine-3-carboxydiethylamide
Pyridine-3-carboxylic acid diethylamide
Reformin
Rehormin
Salvacard
Sancora
Solyacord
Stimulin
Ventramine
«beta»-Pyrimidum
Camphozone
Cardiagen
Cardiamina
Citocor
Coraetamidum
Coraethamide
Coraethamidum
Coralept
Coravita
Corazone
Cordiamid
Corditon
Cordynil
Corespin
Corethamide
Coretone
Corivo
Corotonin
Corovit
Corvitan
Corywas
Danamine
Diaethyl-nicotinamid
Diethyl-Nicotamide
Dietilamide-Carbopiridina
Dinacoryl
Dynamicarde
Elitone
Hansacor
Inicardio

Kardiamid
 Kardonyl
 Leptamin
 Mediamid
 Nicordamin
 Nicoryl
 Niketamid
 Niketilamid
 Nikotin
 Niquetamida
 Procardine
 Procorman
 Salvacorin
 Stellamine
 Stiminol
 Tonocard
 Tonocor
 Vasazol
 Diethylamid kyseliny nikotinove
 N,N-Diethyl-3-pyridinecarboxamide
 Nisetamide
 Coractiv N
 Ecoran
 Niketamine
 3-(N,N-Diethylcarbamoyle)pyridine

Inchi: InChI=1S/C10H14N2O/c1-3-12(4-2)10(13)9-6-5-7-11-8-9/h5-8H,3-4H2,1-2H3
InchiKey: NCYVXEGFNDZQCU-UHFFFAOYSA-N
Formula: C10H14N2O
SMILES: CCN(CC)C(=O)c1cccnc1
Mol. weight [g/mol]: 178.23
CAS: 59-26-7

Physical Properties

Property code	Value	Unit	Source
affp	940.90	kJ/mol	NIST Webbook
basg	909.00	kJ/mol	NIST Webbook
ie	8.65	eV	NIST Webbook
log10ws	-2.22		Crippen Method
logp	1.564		Crippen Method

mcvol	149.530	ml/mol	McGowan Method
rinpol	1520.00		NIST Webbook
rinpol	1536.00		NIST Webbook
rinpol	1525.00		NIST Webbook
rinpol	1464.00		NIST Webbook
rinpol	1525.00		NIST Webbook
rinpol	1505.00		NIST Webbook
rinpol	1510.00		NIST Webbook
rinpol	1530.00		NIST Webbook
rinpol	1457.00		NIST Webbook
rinpol	1470.00		NIST Webbook
rinpol	1520.00		NIST Webbook
rinpol	1487.00		NIST Webbook
rinpol	1503.00		NIST Webbook
rinpol	1486.00		NIST Webbook
rinpol	1536.00		NIST Webbook
rinpol	1515.00		NIST Webbook
rinpol	1530.00		NIST Webbook
rinpol	1500.00		NIST Webbook
rinpol	1506.00		NIST Webbook
rinpol	1497.00		NIST Webbook
rinpol	1500.00		NIST Webbook
rinpol	1500.00		NIST Webbook
rinpol	1494.00		NIST Webbook
rinpol	1500.00		NIST Webbook
rinpol	1457.00		NIST Webbook
rinpol	1459.00		NIST Webbook
rinpol	1462.00		NIST Webbook
rinpol	1463.00		NIST Webbook
rinpol	1466.00		NIST Webbook
rinpol	1470.00		NIST Webbook
rinpol	1503.00		NIST Webbook
rinpol	1497.00		NIST Webbook
rinpol	1511.00		NIST Webbook
ripol	2353.00		NIST Webbook
ripol	2319.00		NIST Webbook
ripol	2375.00		NIST Webbook
ripol	2353.00		NIST Webbook
ripol	2399.00		NIST Webbook
ripol	2386.00		NIST Webbook
ripol	2319.00		NIST Webbook
ripol	2319.00		NIST Webbook
ripol	2375.00		NIST Webbook
tb	571.20	K	NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C59267&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

affp:	Proton affinity
basg:	Gas basicity
ie:	Ionization energy
log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
rinpol:	Non-polar retention indices
ripol:	Polar retention indices
tb:	Normal Boiling Point Temperature

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