

Biguanide, 1-phenethyl-, hydrochloride

Other names:	N1-.beta.-phenethylbiguanide hydrochloride phenformin hydrochloride
Inchi:	InChI=1S/C10H15N5.ClH/c11-9(12)15-10(13)14-7-6-8-4-2-1-3-5-8;/h1-5H,6-7H2,(H6,11,
InchiKey:	YSUCWSWKRIOILX-UHFFFAOYSA-N
Formula:	C10H16ClN5
SMILES:	Cl.N=C(N)NC(=N)NCCc1ccccc1
Mol. weight [g/mol]:	241.72
CAS:	834-28-6

Physical Properties

Property code	Value	Unit	Source
tf	448.15	K	Liquid pharmaceuticals formulation by eutectic formation
tf	451.00 ± 1.00	K	NIST Webbook

Sources

Liquid pharmaceuticals formulation by eutectic formation: <https://www.doi.org/10.1016/j.fluid.2017.05.009>
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C834286&Units=SI>

Legend

tf: Normal melting (fusion) point

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