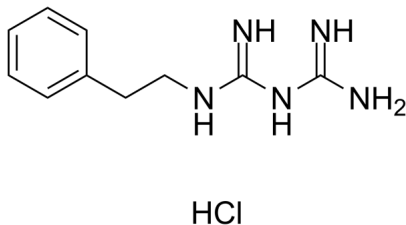


Data Sheet

Product Information

Catalog Number	BP12847
Product Name	Phenformin hydrochloride
Description	Phenformin is an agent belonging to the biguanide class of antidiabetics with antihyperglycemic activity.
Synonyms	Phenformin HCl, Phenethylbiguanide hydrochloride
CAS No.	834-28-6
Chemical Formula	C ₁₀ H ₁₆ ClN ₅
Molecular Weight	241.72
Solubility	H ₂ O: 44 mg/mL (182 mM) Ethanol: 10 mg/mL (41.4mM); DMSO: 45 mg/mL (186.2 mM)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	 HCl

750 50th St, Brooklyn, NY 11220, USA

<https://www.purduebio.com>

1-877.618.7311

info@purduebio.com

v2 Revision on 12/28/2022

Purdue Bioscience Inc.