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DATASHEET

1-Phenylbiguanide hydrochloride

Product overview

Name	1-Phenylbiguanide hydrochloride
Cat No	HB2831
Biological action	Agonist
Description	5-HT ₃ receptor agonist

Biological Data

Biological description	5-HT ₃ receptor agonist
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Solubility & Handling

Storage instructions	Room temperature
Solubility overview	Soluble in DMSO (25mM)
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Chemical name	1-(diaminomethylidene)-2-phenylguanidine hydrochloride
Molecular Weight	213.67
Molecular Formula	C ₈ H ₁₁ N ₅ .HCl
CAS Number	55-57-2
PubChem identifier	4780
SMILES	C1=CC=C(C=C1)N=C(N)N=C(N)N
InChi	InChI=1S/C8H11N5/c9-7(10)13-8(11)12-6-4-2-1-3-5-6/h1-5H,(H6,9,10,11,12,13)
InChiKey	CUQCMXFWIMOWRP-UHFFFAOYSA-N
MDL number	MFCD00179077
