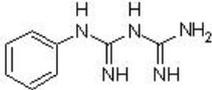


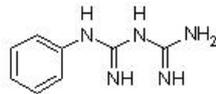
Product datasheet

1-Phenylbiguanide, 5-HT₃ receptor agonist ab120511

[1 References](#) [1 Image](#)

Overview

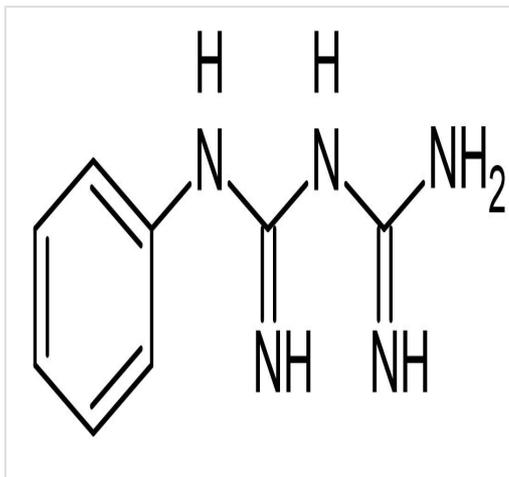
Product name	1-Phenylbiguanide, 5-HT ₃ receptor agonist
Description	5-HT ₃ receptor agonist
Biological description	5-HT ₃ receptor agonist (EC ₅₀ = 0.64 nM). Increases dopamine release.
CAS Number	102-02-3
Chemical structure	



Properties

Chemical name	1-Phenylbiguanide
Molecular weight	177.21
Molecular formula	C ₈ H ₁₁ N ₅
PubChem identifier	4780
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 100 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>N=C(N)NC(=N)Nc1ccccc1</chem>
Source	Synthetic

Images



2D chemical structure image of ab120511, 1-Phenylbiguanide, 5-HT₃ receptor agonist

Chemical Structure - 1-Phenylbiguanide, 5-HT₃ receptor agonist (ab120511)

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