
Product Data Sheet

Product Name: 1-Phenylbiguanide hydrochloride

Cat. No.: GC16876

Chemical Properties

Cas. No. 55-57-2

Chemical Name 1-(diaminomethylidene)-2-phenylguanidine;hydrochloride

SMILES NC(/N=C(N)/N)=N\C1=CC=CC=C1.ClFormula $C_8H_{11}N_5.HCl$ M.Wt 213.67

Solubility <5.34mg/ml in DMSO Storage Store at RT

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Caution: Product has not been fully validated for medical applications. For research use only.

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