

Datasheet for ABIN5022290
Metformin Hydrochloride



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1 Image

Overview

Quantity: 5 g

Product Details

Purpose: Autophagy inducer

Purity: $\geq 97\%$

Chemical Name: N,N-Dimethylimidodicarbonimidic diamide hydrochloride

Formula: $C_4H_{11}N_5 \cdot HCl$

Solubility: Soluble to 100 mM in water and to 50 mM in DMSO.

Target Details

Molecular Weight: 165.6

CAS-No: 1115-70-4

Application Details

Comment: Source: Synthetic .
Appearance: White crystalline powder.

Restrictions: For Research Use only

Handling

Format: Powder

Precaution of Use: Classification: D2B- Toxic Material Causing Other Toxic Effects, Moderate skin irritant,

Handling

Moderate eye irritant Safety Phrases: S22 - Do not breathe dust. S24/25 - Avoid contact with skin and eyes. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection. Hazard statements: H302- Harmful if swallowed. H315- Causes skin irritation. H319- Causes serious eye irritation. Precautionary statements: P305 + P351 + P338- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

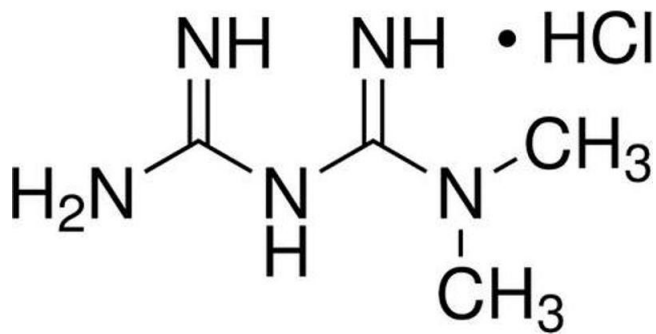
Handling Advice:

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Storage:

-20 °C

Images



Molecule

Image 1. Chemical structure of Metformin Hydrochloride, a Autophagy inducer. CAS #: 1115-70-4. Molecular Formula: C₄H₁₁N₅ · HCl. Molecular Weight: 165.6 g/mol.