Alloxan Monohydrate

Product Information

Product ID: A4547
CAS No.: 2244-11-3

Chemical Name: 2,4,5,6(1H,3H)-pyrimidinetetrone monohydrate

Synonym: Alloxan

Formula: $C_4H_2N_2O_4 \cdot H_2O$
Formal Wt.: 160.08
Melting Point: 255°C
Purity: ≥98%
Solubility: Soluble in water.

Store Temp: 4°C
Ship Temp: Ambient

Description: Alloxan is an oxygenated pyrimidine and toxic analog of glucose. Alloxan destroys β cells and is used in research models to induce diabetes. This compound does not affect human cells.

References


Caution: This product is intended for laboratory and research use only. It is not for human or drug use.