

## Sterile 10 mM Histidine buffer (pH 5.5 )

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage:

Store at -80°C

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Sterile 10 mM Histidine buffer (pH 5.5 ) is a widely used biochemical buffer applied in protein purification, vaccine manufacturing, drug development, cell culture, and electrophoretic techniques; Sterile 10 mM Histidine (pH 5.5 buffer) possess strong buffering capacity of histidine, whose imidazole side chain maintains stable acidity, making it ideal for experiments requiring tightly controlled physicochemical conditions; additionally, histidine within this buffer can generate photoreactive derivatives that accumulate dramatically under illumination and serve as primary mediators of tryptophan photo-oxidation which is a key consideration in protein formulation and stability research.
Targets(IC50)	Others

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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481