



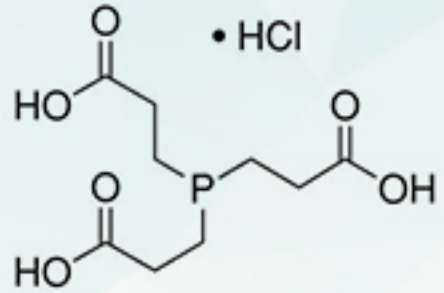
Introduction

TCEP-HCL is a thiol-free and odorless reducing agent used in proteins, peptides, and other systems involving disulfide bond reduction. In clinical tests, TCEP-HCL is mainly used in homocysteine assay kits as a reducing agent to convert oxidized homocysteine to free homocysteine.

Usage

IVD---Test Kits
Biochemistry--SDS PAGE,
immobilized metal ion affinity chromatography (IMAC)
experiments.

TCEP-HCL

Basic Information	Product name	CAS NO	Product No	Appearance
	TCEP-HCL	51805-45-9	BF-02	White crystal

Advantages

- ♥ No odor, non-volatile, anti-air oxidation.
- ♥ Reducibility can be maintained for 2-3 weeks.
- ♥ Not affected by metal ions, suitable for Ni²⁺ column purification of His-tagged proteins.