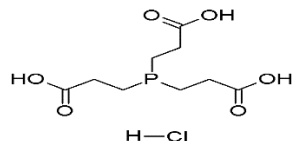


TCEP Hydrochloride

ALTERNATE NAME: TCEP
TCEP hydrochloride
Tris(2-carboxyethyl)phosphine Hydrochloride

CATALOG #: 1202-1G 1 g
1202-5G 5 g
1202-10G 10 g

STRUCTURE:



MOLECULAR FORMULA: C₉H₁₆ClO₆P

MOLECULAR WEIGHT: 286.64

CAS NUMBER: 51805-45-9

APPEARANCE: White solid

PURITY: >97%

SOLUBILITY: >50 mg/ml Water

DESCRIPTION: TCEP hydrochloride is an odorless, thiol-free reagent useful for the selective reduction of disulfides. Compared to DTT, TCEP is more stable, more effective and able to reduce disulfide bonds at lower pHs.

STORAGE TEMPERATURE: +2 to +8 °C

HANDLING: Protect from air

RELATED PRODUCTS:

DTT (Solution) (1201)
TCEP Hydrochloride (1 M solution) (B2408)

USAGE: *FOR RESEARCH CH USE ONLY! Not to be used in humans*