
Product Data Sheet

Product Name: Mancozeb

Cat. No.: GC34658

Chemical Properties

Cas. No. 8018-01-7

SMILES S=C([S-])NCCNC1=[S][Mn]([Mn+])[S-]1.S=C([S-])NCCNC2=[S][Zn]([Zn+])[S-]2Formula $C_8H_{12}Mn_2N_4S_8Zn_2^{2-}$

M.Wt 661.36

Solubility DMSO: 1 mg/mL (1.51 mM); Water: < 0.1 mg/mL (insoluble)

Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Mancozeb is an ethylene-bis-dithiocarbamate fungicide[1].

[1]. Santos R, et al. Thyroid and reproductive hormones in relation to pesticide use in an agricultural population in Southern Brazil. Environ Res. 2019 Jun;173:221-231.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA