

# Stock Solution



TD-S Revision 2.0

Creation Date: 10/14/2015

Revision Date: 10/21/2019

## 10mM Leupeptin Stock Solution

### Instructions

1. Weigh 5 mg of Leupeptin Hemisulfate ([Leupeptin Hemisulfate, GoldBio Catalog # L-010](#) [CAS 103476-89-7, mw. = 475.59]) into a 1.5 ml tube.
2. Pipet 1.05 ml of pure sterile H<sub>2</sub>O.
3. Mix until completely dissolved.
4. Use immediately or store at -20°C for 1 month.

**Note:** Leupeptin is effective at a concentration of 10-100µM. Dilute the stock solution 1:100 for a 100µM working solution. Leupeptin Hemisulfate is also soluble in DMF, DMSO, and ethanol.

Gold Biotechnology

St. Louis, MO

Ph: (800) 248-7609

Web: [www.goldbio.com](http://www.goldbio.com)

Email: [contactgoldbio86@goldbio.com](mailto:contactgoldbio86@goldbio.com)