

## **Ethylenediaminetetraacetic acid sodium** hydrate

货号: B27588

## 产品信息

| 生物活性 | Ethylenediaminetetraacetic acid (EDTA) sodium hydrate is a metal chelators (binds to metal divalent and trivalent cations including calcium), which shows activities of anticoagulant and anti-hypercalcemic. Ethyl enediaminetetraacetic acid sodium hydrate decreases the metal ion-catalyzed oxidative damage to prote ins, and allows maintenance of reducing environment during <b>protein purification</b> . Ethylenediaminetetr aacetic acid sodium hydrate can also decrease the formation of disulfide bonds. |
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| CAS  | 10378-23-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 中文名称 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 分子量  | 416.20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 体外研究 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 体内研究 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 形式   | Solid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 运输条件 | Room temperature in continental US; may vary elsewhere.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 保存条件 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 溶解性  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 纯度   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |