

## **2-(3-Aminopropylamino)ethanol**

Art. ID TRC-A628205-1G  
Unit 1 g  
Deliverydetails De Minimis UN2735 III E1

### Description

Category: Amines /// Appearance: Clear Colourless Oil /// Application Notes: 2-(3-Aminopropylamino)ethanol is the hydroxy analogue of WR-1065 (A576820), a metabolite of Amifostine (A576810). Amifostine is an organic thiophosphate that has the ability to protect a broad range of tissues from cytotoxicity (e.g. from chemotherapeutic agents) without inducing an antitumour response. 2-(3-Aminopropylamino)ethanol is also used as a nucleophilic tag in the detection of human butyrylcholinesterase adducts. /// References: Antonadou, D., et al.: Int. J. Rad. Oncol. Biol. Phys., 52, 739 (2002)| Kemp, G., et al.: J. Clin. Oncol., 14, 2101 (1996)

| Text/Information | Analyte/Parameter                 | CAS number  | Concentration/Value | Unit | Method | Source |
|------------------|-----------------------------------|-------------|---------------------|------|--------|--------|
|                  | 2-(3-Aminopropylamino)e<br>thanol | [4461-39-6] |                     |      |        |        |