

2-(3-Aminopropylamino)ethanol

Art. ID TRC-A628205-5G
Unit 5 g
Deliverydetails ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) 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 thanol	[4461-39-6]				