

2-Aminoethyl Methanethiosulfonate Hydrobromide

Art. ID TRC-A609100-250MG

Unit 250 mg

Description

Category: Amines, MTS and Sulfhydryl Active Reagents, Sulfur and Selenium Compounds /// Appearance: Off-White to Pale Beige Solid /// Application Notes: 2-Aminoethyl Methanethiosulfonate Hydrobromide reacts specifically and rapidly with thiols to form mixed disulfides. Used to probe the structures of the ACh receptor channel of the GABA receptor channel and of lactose permease. Useful for mapping the pore-lining regions of the ryanodine receptor. /// References: Yang, N. et al.: Neuron, 16, 113 (1996), Kuner, T. et al.: Neuron, 17, 343 (1996), Holmgren, M. et al: Neuropharmacology, 35, 797 (1996) Chahine, M. et al.: Biochemical & Biophysical Res. Commun., 233, 606 (1997), Ehrlich, B.E., et al.: J. Gen. Physiol., 109, 255 (1997), Rassendren, F., et al.: The EMBO Journal, 16, 3446 (1997), Egan, T.M., et al.: The Journal of Neuroscience, 18(7), 2350 (1998), Lin, C.-W. and Tsung-Yu, C.: J. Gen. Physiol., 116, 535 (2000)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	2-Aminoethyl Methanethi osulfonate Hydrobromide	[16599-33-0]				