

2-Acetyl Phenothiazine

Art. ID TRC-A187570-25G
Unit 25 g
Deliverydetails No Dangerous Good /not restricted

Description

Category: Aromatics, Heterocycles, Inhibitors, Pharmaceuticals, Intermediates and Fine Chemicals /// Appearance: Yellow Orange Solid /// Application Notes: 2-Acetylphenothiazine is a potent and selective NADPH oxidase 1 (NOX1) inhibitor that blocks NOX1-dependent ROS generation. 2-Acetylphenothiazine has been shown to inhibit SrcYF-induced invadopodia formation in human DLD1 colon cancer cells. /// References: Gianni, D. et al.: ACS Chem. Biol., 5, 981 (2010)| Azuine, M.A. et al.: Pharmacol. Res., 49, 161 (2004)|

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	2-Acetylphenothiazine	[6631-94-3]				