

## Product Information

### PTZ-343, Purity $\geq 98\%$

**Cat. No.:** X24-09-YM1240

**Size:** 5 mg; 10 mg; 25 mg; 50 mg

**MDL:** MFCD08275674

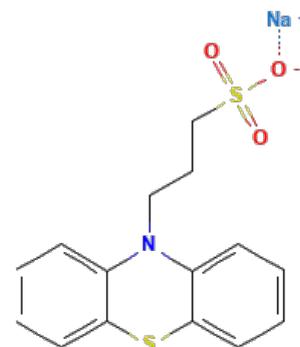
**CAS Number:** 101199-38-6

**Compound CID:** 23689088

**Synonym:** 101199-38-6; PTZ343; PTZ 343; Sodium;

3-phenothiazin-10-ylpropane-1-sulfonate

**This product is for research use only and is not intended for diagnostic use.**



### Product Information

<b>Description</b>	PTZ-343 is a phenothiazine derivative. The molecular weight of the compound is 343.39, and its molecular formula is $C_{15}H_{14}NNaO_3S_2$ .
<b>Molecular Weight</b>	343.39
<b>Molecular Formula</b>	$C_{15}H_{14}NNaO_3S_2$
<b>IUPAC Name</b>	Sodium;3-phenothiazin-10-ylpropane-1-sulfonate
<b>InChI</b>	InChI=1S/C15H15NO3S2.Na/c17-21(18,19)11-5-10-16-12-6-1-3-8-14(12)20-15-9-4-2-7-13(15)16;/h1-4,6-9H,5,10-11H2,(H,17,18,19);/q;+1/p-1
<b>InChI Key</b>	VKGYKXFNSKEHED-UHFFFAOYSA-M
<b>Canonical SMILES</b>	<chem>C1=CC=C2C(=C1)N(C3=CC=CC=C3S2)CCCS(=O)(=O)[O-].[Na+]</chem>
<b>Form</b>	Lyophilized powder
<b>Purity</b>	$\geq 98\%$
<b>Impurities</b>	Free from inappropriate visible particulates, foreign matter, discoloration, or other defects.
<b>Identity</b>	Confirmed by NMR/HPLC/MS.
<b>Stability</b>	In its lyophilized form, the chemical remains stable for 36 months.
<b>Quality Level</b>	Research grade
<b>Applications</b>	PTZ-343 can be studied extensively for its potential therapeutic applications in the treatment of conditions such as rheumatoid arthritis and multiple sclerosis.
<b>Storage</b>	Store at $-20^{\circ}\text{C}$ , and keep desiccated.