



Alprenolol [BSA] (DAG-WT1085B)

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

PRODUCT INFORMATION

Conjugate	BSA
Applications	ELISA, LFIA
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 mg
Buffer	10mM PBS, pH7.4
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	Alprenolol is a non-selective beta-blocker used in the treatment of hypertension, edema, ventricular tachycardias, and atrial fibrillation. Alprenolol impairs AV node conduction and decreases sinus rate and may also increase plasma triglycerides and decrease HDL-cholesterol levels. Alprenolol is nonpolar and hydrophobic, with low to moderate lipid solubility. Alprenolol has little to no intrinsic sympathomimetic activity and, unlike some other beta-adrenergic blocking agents, alprenolol has little direct myocardial depressant activity and does not have an anesthetic-like membrane-stabilizing action.
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