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Disopyramide Phosphate

National Cancer Institute

Source

National Cancer Institute. *Disopyramide Phosphate*. NCI Thesaurus. Code C47497.

A class Ia antiarrhythmic agent with cardiac depressant properties. Disopyramide phosphate exerts its actions by blocking both sodium and potassium channels in cardiac membrane during phase 0 of the action potential. This slows the impulse conduction through the AV node and prolongs the duration of the action potential of normal cardiac cells in atrial and ventricular tissues. Disopyramide prolongs the QT interval and causes a widening of the QRS complex. It also possesses some anticholinergic and local anaesthetic properties. Disopyramide phosphate is used in the treatment of supraventricular tachycardia.