

Axalirine

A drug created and manufactured by [Advancer Enterprises](#), it entered Advancer's [pharmaceutical catalog](#) in late [YE 45](#). Axalirine is a powerful cardio-stimulant that has been designed to strengthen the cardiovascular system.

»Optional Image«	
Year Created:	YE 45
Designer / Manufacturer:	Advancer Enterprises
Nomenclature:	AE-N19
Price:	25 KS per 50mg tablet

History

Axalirine was the brainchild of Dr. Laura Boehmer, a renowned cardiologist. She collaborated with Advancer Enterprises to address the pressing issue of acute heart failure. Dr. Boehmer and her team at Advancer used cutting-edge molecular biology techniques to identify key pathways involved in cardiac contractility.

The drug underwent rigorous clinical trials, focusing on its efficacy in enhancing cardiac performance and its safety profile. The trials were a resounding success, showing significant improvement in heart function without severe side effects. This led to its commercial production and inclusion in Advancer's pharmaceutical catalog.

Usage

Axalirine works by enhancing the contractility of the heart muscles, thereby improving cardiac output. It is particularly beneficial for individuals with compromised cardiac function, such as those suffering from congestive heart failure or cardiomyopathy. The drug is also employed in emergency medical scenarios to stabilize erratic pulse and fluctuating blood pressure.

The standard dosage is a 50mg tablet, administered orally twice daily. A typical treatment course lasts between 4 to 6 weeks, after which a medical evaluation is recommended. For emergency use, an intravenous form is available, with a concentration of 10mg/ml, administered as per medical guidelines.

Side Effects

Axalirine is generally well-tolerated when used as directed. However, it can lead to side effects, particularly when taken in high doses or for extended periods. Common side effects include palpitations, shortness of breath, and chest discomfort, which are indicative of the increased workload on the heart.

In rare instances, the drug can induce arrhythmias or irregular heartbeats. Therefore, it is imperative that Axalirine be used under strict medical supervision. Regular cardiac monitoring, including electrocardiograms, is advised for individuals on a prolonged treatment course.

Overdose

An overdose of Axalirine can have severe consequences, leading to acute cardiovascular complications like arrhythmias and myocardial infarction. The overdose threshold is estimated to be between 250mg and 450mg. Immediate medical intervention is crucial and may involve the administration of anti-arrhythmic medications and other measures to stabilize cardiac functions.

OOO Notes

[Demibear](#) created this article on 2023/10/09 23:40.

Approval Thread:

<https://stararmy.com/roleplay-forum/threads/advancer-enterprises-white-lion-type-45-vehicle-aid-kit.71051/>

Star Army Logistics	
Supply Classification	Class J - MEDICAL BIOLOGICAL
Drugs, Medicines, and Pharmaceuticals	
Drug Name(s)	Axalirine
Route of Administration	oral
Drug Class	Cardiovascular
Products & Items Database	
Product Categories	drugs
Product Name	Axalirine
Nomenclature	AE-N19
Manufacturer	Advancer Enterprises
Year Released	YE 45
Price (KS)	25.00 KS

From:

<https://wiki.stararmy.com/> - **STAR ARMY**

Permanent link:

<https://wiki.stararmy.com/doku.php?id=items:drugs:axalirine>

Last update: **2023/12/28 10:59**

