

# Oriemelin

A drug created and manufactured by [Advancer Enterprises](#), it entered Advancer's [pharmaceutical catalog](#) in late [YE 45](#). Oriemelin is a complex anti-radiation medication, designed to counteract the harmful effects of ionizing radiation.

»Optional Image«	
Year Created:	<a href="#">YE 45</a>
Designer / Manufacturer:	<a href="#">Advancer Enterprises</a>
Nomenclature:	AE-N8
Price:	30 KS per tablet (10 per bottle)

## History

The inception of Oriemelin was driven by escalating concerns about radiation exposure from both natural and anthropogenic sources. Advancer Enterprises, recognizing the urgency of the situation, initiated a specialized project to develop a potent, yet minimally invasive, anti-radiation medication. The development process involved a multi-disciplinary approach, incorporating molecular biology, pharmacology, and clinical research. After years of rigorous testing and refinements, Oriemelin was submitted for Imperial approval in late [YE 45](#).

## Usage

Oriemelin operates on a molecular level, binding to DNA structures and thereby shielding them from ionizing radiation. This action prevents the formation of free radicals, which are a primary cause of radiation-induced cellular damage. The drug is particularly effective in mitigating the acute symptoms of radiation sickness and reducing the long-term risk of radiation-induced cancers.

The standard dosage for Oriemelin is a 500 mg tablet, administered orally every 12 hours. This regimen should be followed for a maximum of 5 days post-radiation exposure to ensure optimal efficacy and minimize potential side effects. The drug is priced at 35 KS per tablet, with a standard bottle containing 10 tablets priced at 350 KS.

## Side Effects

While Oriemelin is generally well-tolerated, it can cause some side effects such as nausea, dizziness, and fatigue. These are usually transient and resolve as the body adjusts to the medication. A more serious concern is the potential for neutropenia, a decrease in white blood cell count, which could render the body more susceptible to infections. Regular blood monitoring is advised during the course of treatment.

## Overdose

An overdose of Oriemelin is considered to be an intake of more than 2000 mg within a 12-hour period. Such an overdose can significantly exacerbate neutropenia, making the individual highly vulnerable to bacterial and viral infections. Immediate medical intervention is required, which may include the administration of broad-spectrum antibiotics or antivirals as a preventive measure against potential infections.

## OOB Notes

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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)	Oriemelin
Route of Administration	oral
Drug Class	Antiradiation
Products & Items Database	
Product Categories	drugs
Product Name	Oriemelin
Nomenclature	AE-N8
Manufacturer	<a href="#">Advancer Enterprises</a>
Year Released	<a href="#">YE 45</a>
Price (KS)	30.00 KS

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