

Hemaspanol

A drug created and manufactured by [Advancer Enterprises](#), it entered Advancer's [pharmaceutical catalog](#) in late [YE 45](#). Hemaspanol is a hematological agent used to stimulate the production of red blood cells (RBCs) in individuals suffering from anemia.

»Optional Image«	
Year Created:	YE 45
Designer / Manufacturer:	Advancer Enterprises
Nomenclature:	AE-N41
Price:	13 KS per 100mg vial

History

The inception of Hemaspanol was driven by Advancer Enterprises' mission to fill gaps in existing healthcare solutions. Recognizing the limitations of current anemia treatments, which often involve iron supplements and blood transfusions, the company embarked on a research-intensive journey. The aim was to develop a drug that could directly stimulate the body's own RBC production mechanisms.

Usage

Hemaspanol is typically administered via subcutaneous injection, with a standard dosage of 100mg per week. It functions by stimulating the production of erythropoietin, a hormone secreted by the kidneys that triggers RBC formation in the bone marrow. This increase in RBC count enhances the blood's oxygen-carrying capacity, effectively alleviating anemia symptoms such as fatigue and weakness. For patients with chronic kidney disease or undergoing chemotherapy, Hemaspanol offers a particularly valuable treatment option.

Side Effects

While Hemaspanol is generally well-tolerated, users may experience side effects like headaches, dizziness, and nausea. These are usually mild and transient but should be monitored. More severe but rare side effects include hypertension and thrombotic events due to elevated RBC levels. It's crucial for patients to undergo regular blood tests to monitor their RBC levels and to consult healthcare providers for a comprehensive risk assessment.

Overdose

An overdose of Hemaspanol can result in a condition known as polycythemia, characterized by an

excessive production of RBCs. This increases the risk of thrombotic events like blood clots, strokes, or heart attacks. The overdose threshold is around 500mg, approximately five times the standard dose. Immediate intervention, usually involving phlebotomy and anticoagulant therapy, is essential.

OOO Notes

[Demibear](#) created this article on 2023/10/10 07:05.

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)	Hemaspanol
Route of Administration	subcutaneous (SC)
Products & Items Database	
Product Categories	drugs
Product Name	Hemaspanol
Nomenclature	AE-N41
Manufacturer	Advancer Enterprises
Year Released	YE 45
Price (KS)	13.00 KS

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