



Dipyron [HRP] (DAG1094)

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

PRODUCT INFORMATION

Product Overview	Dipyron, HRP conjugate
Antigen Description	Dipyron or "Mexican aspirin" is a nonsteroidal anti-inflammatory drug. The mechanism of action of dipyron is thought to be similar to that of other NSAIDs: inhibition of the production of prostaglandins. Dipyron is not approved for use in many countries (including USA, UK) because of fears about agranulocytosis, though this is controversial. However sales of the drug continue in Mexico and other developing countries.
Species	N/A
Conjugate	HRP
Format	Concentrate
Size	0.5 ml
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction

Metamizole sodium or dipyron is a powerful analgesic and antipyretic. It is marketed under various trade names, including Algozone, Algocalmin, Analgin, Dipirona, Novalgin, Neo-Melubrina and Optalgin. Metamizole was first synthesized by the German company Hoechst AG (now part of Sanofi) in 1920, and its mass production started in 1922. It remained available worldwide until the 1970s, when it was discovered that the drug carries a small risk of causing agranulocytosis - a potentially fatal condition. Controversy remains regarding the level of risk. Several national medical authorities have banned metamizole either totally or have restricted it to be available only on prescription, while others have maintained its availability over the counter.

Keywords

dipyrone; Analgin; Metamizole sodium; Methampyrone
