



Buprenorphine(3) [HRP] (DAG1048)

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

PRODUCT INFORMATION

Product Overview	Buprenorphine(3), HRP conjugate
Antigen Description	Buprenorphine is a highly lipophilic derivative of the Thebaine and is a powerful partial agonist analgesic. It is effective in treating pain and is 25 to 40 times more potent than morphine. Since the 1980s it has been widely prescribed for the treatment of moderate to severe pain and in anaesthesiology for premedication and/or anaesthetic induction. Soon after buprenorphine became clinically available there were reports of abuse as it was frequently used as the drug of choice when there was a shortage of heroin supplies. Studies then showed that when buprenorphine was used for opiate dependence treatment the withdrawal syndrome on discontinuing buprenorphine was milder than methadone and that fewer symptoms emerged during detoxification with buprenorphine.
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	Buprenorphine (C ₂₉ H ₄₁ NO ₄) is a prescription medication for people addicted to heroin or other opiates that acts by relieving the symptoms of opiate withdrawal such as agitation, nausea and insomnia. Buprenorphine is more weakly addictive and has a lower risk of overdose than methadone. The effects last for about three days.
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Keywords

[5alpha,7alpha(S)]; AC1LD8IH; Buprenex; Buprenorfina; Buprenorphinum; DEA No. 9064;
Norbuprenorphine; Subutex; Temgesic
