



Methaqualone(4') [HRP] (DAG1235)

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

PRODUCT INFORMATION

Product Overview	Methaqualone(4'), HRP conjugate
Antigen Description	Methaqualone is one of the most potent quinazolines, first synthesized in 1951 and introduced in Europe in 1956. It was marketed in the United States in 1965 as a safe barbiturate substitute, with nonaddictive sedative-hypnotic properties. As early as 1966 there were reports of both physical and psychological dependence. Apart from sedative hypnotic properties methaqualone has anti-convulsant, antispasmodic, anaesthetic and antihistamine actions. When used excessively it leads to tolerance dependence and withdrawal symptoms. As the addictive nature of methaqualone became clear it was withdrawn from many developed markets and was made a schedule I drug in the US in 1984. Since 1973 the oral use of methaqualone as a drug of abuse has decreased dramatically in western countries. However the practice of smoking methaqualone is a serious public health problem in South Africa, other parts of Africa and India. When smoked the methaqualone is combined with cannabis and tobacco in a process called 'white pipe' giving rise to an intensely euphoric rush.
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	Methaqualone (brand name Quaalude /ˈkwe?lu?d/) in the USA and Mandrax in the UK is a sedative-hypnotic drug of the quinazolinone class that acts as a general central nervous system
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depressant. The sedative–hypnotic activity of methaqualone was first noted by Indian researchers in the 1950s and in 1962 methaqualone itself was patented in the US by Wallace and Tiernan. Its use peaked in the early 1970s as a hypnotic, for the treatment of insomnia, and as a sedative and muscle relaxant. It has also been produced clandestinely and used illegally as a recreational drug.

Keywords	Methaqualone; Methaqualone(5)
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