PRODUCT INFORMATION

CAYMAN
CHEMICAL

R-6890
Item No. 39967

CAS Registry No.:	3222-88-6
Formal Name:	8-[1-(4-chlorophenyl)ethyl]-1-phenyl-1,3,8-triazaspiro[4.5]decan-4-one
MF:	$C_{21}H_{24}ClN_3O$
FW:	369.9
Purity:	≥98%
Supplied as:	A solid
Storage:	-20°C
Stability:	≥4 years
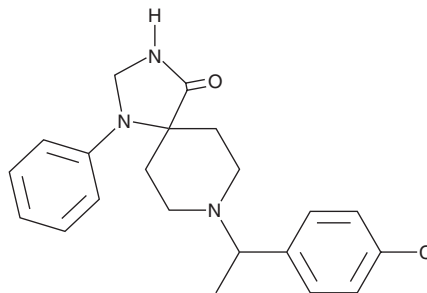
Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Description

R-6890 (Item No. 39967) is an analytical reference standard categorized as an opioid.[1,2] R-6890 has analgesic effects in rats. This product is intended for research and forensic applications.

References

1. Leysen, J.E., Gommeren, W., and Niemegeers, C.J. [3H]Sufentanil, a superior ligand for μ-opiate receptors: Binding properties and regional distribution in rat brain and spinal cord. *Eur. J. Pharmacol.* **87(2-3)**, 209-225 (1983).
2. Stahl, K.D., van Bever, W., Janssen, P., *et al.* Receptor affinity and pharmacological potency of a series of narcotic analgesic, anti-diarrheal and neuroleptic drugs. *Eur. J. Pharmacol.* **46(3)**, 199-205 (1977).