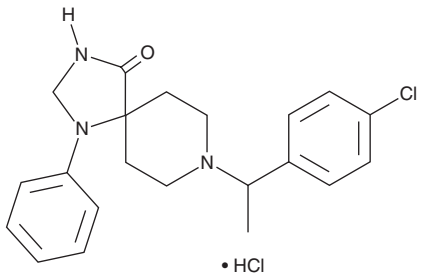
PRODUCT INFORMATION

R-6890 (hydrochloride)

Item No. 46904

Formal Name:	8-[1-(4-chlorophenyl)ethyl]-1-phenyl-1,3,8-triazaspiro[4.5]decan-4-one, monohydrochloride
Synonym:	Spirochlorphine
MF:	$C_{21}H_{24}ClN_3O \bullet HCl$
FW:	406.4
Purity:	≥98%
Supplied as:	A solid
Storage:	-20°C
Stability:	≥10 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Description

R-6890 (hydrochloride) (Item No. 46904) is an analytical reference standard categorized as an opioid.[1,2] R-6890 has analgesic effects in rats. R-6890 is regulated as a Schedule I compound in the United States. This product is intended for research and forensic applications.

References

1. Leysen, J.E., Gommeren, W., and Niemegeers, C.J. [^{3}H]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).

WARNING
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent *via* email to your institution.

WARRANTY AND LIMITATION OF REMEDY
Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

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CAYMAN CHEMICAL
1180 EAST ELLSWORTH RD
ANN ARBOR, MI 48108 · USA
PHONE: [800] 364-9897
[734] 971-3335
FAX: [734] 971-3640
CUSTSERV@CAYMANCHEM.COM
WWW.**CAYMANCHEM**.COM