Difenoxin (hydrochloride)
Item No. 9001921

CAS Registry No.: 35607-36-4
Formal Name: 1-(3-cyano-3,3-diphenylpropyl)-4-phenyl-4-piperidinecarboxylic acid, monohydrochloride
Synonyms: Difenoxylate, R 15403
MF: C_{28}H_{28}N_{2}O_{2} • HCl
FW: 461.0
Purity: ≥98%
Supplied as: A crystalline solid
Storage: -20°C
Stability: ≥5 years

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

Description

Diphenoxylate is an opioid used to treat diarrhea.\(^1\) It also has analgesic actions and, at supratherapeutic doses, psychoactive effects.\(^1\) Difenoxin is the active metabolite of diphenoxylate.\(^2,3\) It is thought to act primarily as a preferential agonist of enteric opiate receptors.\(^3,4\) This product is intended for forensic and research applications.

References