



Accurate Phenylephrine Hydrochloride Impurity Profiling

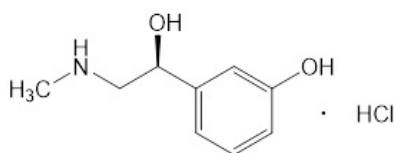
Analyze the related compounds and impurities specified in the USP and EP Monographs for this generic common cold medication.

Save time and increase efficiency by replacing your in-house working standards with these Certified Reference Materials.

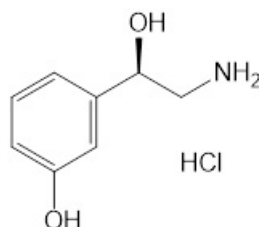
Item List

Cat. No.	Description	USP Related Compound*	EP Impurity*
PHR1017-500MG	Phenylephrine Hydrochloride	API	API
PHR1536-200MG	Norphenylephrine Hydrochloride	-	A
PHR1695-50MG	Phenylephrone Hydrochloride	C	C
PHR1712-50MG	Benzylphenylephrone Hydrochloride	E	E
PHR2148-100MG	Benzylphenylephrine	D	D
PHR2149-100MG	(R)-2-Methyl-1,2,3,4-tetrahydroisoquinoline-4,8-diol hydrochloride monohydrate	F	-
PHR2150-100MG	N-(Carboxymethyl)phenylephrine	G	-
PHR2151-100MG	1,2,3,4-Tetrahydro-4,6-dihydroxy-2-methylisoquinoline hydrochloride	-	-
PHR2153-100MG	2-Hydroxy-N-[(2R)-2-hydroxy-2-(3-hydroxyphenyl)ethyl]-N-methylacetamide	-	-
PHR2154-100MG	N-Formylphenylephrine	-	-

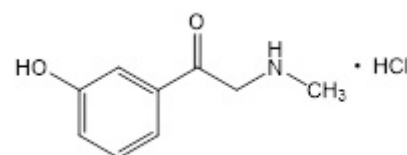
* The Related Compounds and Impurities from the USP and EP are found in the individual API monographs.



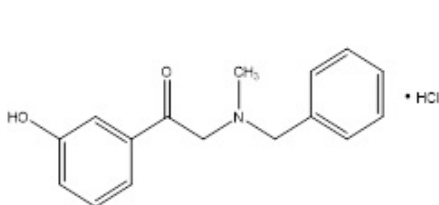
Phenylephrine hydrochloride



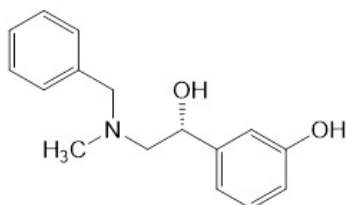
Norphenylephrine hydrochloride



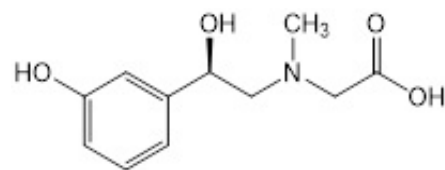
Phenylephrone hydrochloride



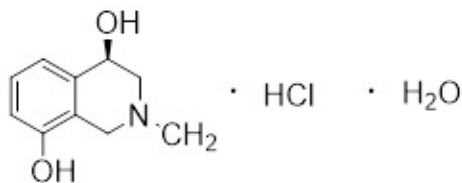
Benzyphenylephrone hydrochloride



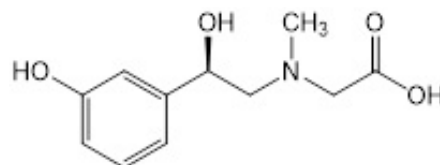
Benzyphenylephrine



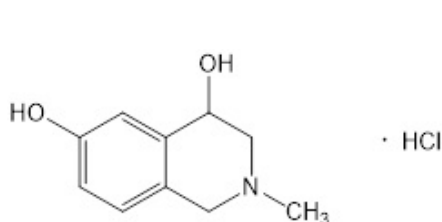
N-(Carboxymethyl)phenylephrine



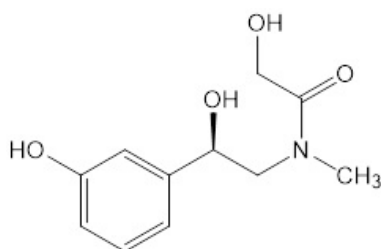
(R)-2-Methyl-1,2,3,4-tetrahydroisoquinoline-4,8-diol hydrochloride monohydrate



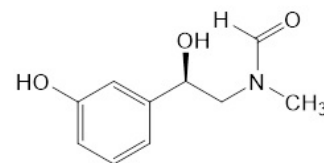
N-(Carboxymethyl)phenylephrine



1,2,3,4-Tetrahydro-4,6-dihydroxy-2-methylisoquinoline hydrochloride



2-Hydroxy-N-[(2R)-2-hydroxy-2-(3-hydroxyphenyl)ethyl]-N-methylacetamide



N-Formylphenylephrine

Benefits:

- CRM grade – stability, homogeneity, uncertainty & traceability defined for the analyte and its certified property value (neat material weight)
- Comprehensive Certificate of Analysis
- Multi-traceability to the USP and EP, and also BP primary standards, where they are available
- Produced and certified in accordance with ISO 17034 and ISO/IEC 17025

Distributed By:

Greyhound Chromatography and Allied Chemicals
6 Kelvin Park, Birkenhead, Merseyside, CH41 1LT, UK

Tel: +44 (0)151 649 4000 Fax: +44 (0)151 649 4001
Email: sales@greyhoundchrom.com

WWW.GREYHOUNDCHROM.COM

