

General Properties

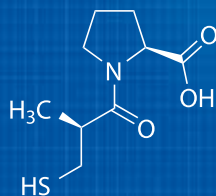
International nonproprietary name (INN)
Captopril

IUPAC Name
(2S)-1-[(2S)-2-methyl-3-sulfanylpropanoyl]pyrrolidine-2-carboxylic acid

Cas registry No.
62571-86-2

indication
treatment of hypertension

structure



Captopril (USP)

Physical form and appearance White or almost white, crystalline powder.

Physical state solid

Form powder

Molecular weight 217.29 g/mol

Molecular formula C₉H₁₅NO₃S

Identification Specific optical rotation
Infrared absorption spectrophotometry

Solubility Soluble in water, freely soluble in methanol and in methylene chloride. It dissolves in dilute solutions of alkali hydroxides.

Storage Preserve in tight containers

