

Piroxicam (BP,USP)

General Properties

Physical form and appearance A white or slightly yellow crystalline powder

Physical state solid

Form powder

Molecular weight 331.4

Molecular formula $C_{15}H_{13}N_3O_4S$

Identification HPLC

Solubility Practically insoluble in water, soluble in methylene chloride slightly soluble in ethanol

Storage Preserve in tight, light - resistant containers.

International nonproprietary name (INN)
Piroxicam

IUPAC name
4-Hydroxy-2-methyl-N-(2-pyridinyl)-2H-1,2-benzothiazine-3-carboxamide 1,1-dioxide

Cas registry No.
36322-90-4

indication
Cyclooxygenase inhibitor; analgesic; anti-inflammatory

structure

