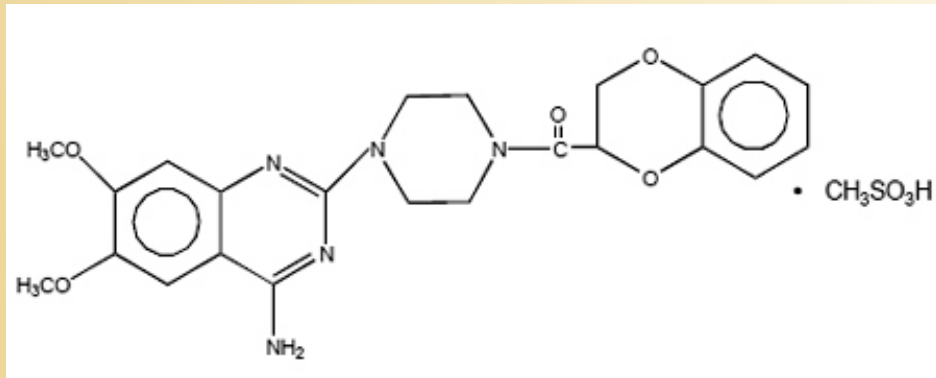


Doxazosin Mesylate (Cas No 74191-85-8)



Doxazosin Mesylate
CAS number 74191-85-8

Structural Formula :



Doxazosin Mesylate a quinazolinone compound is an alpha blocker used to treat high blood pressure and benign prostatic hyperplasia.

Systematic (IUPAC) name

2-{4-[(2,3-dihydro-1,4-benzodioxin-2-yl)carbonyl]piperazin-1-yl}-6,7-dimethoxyquinazolin-4-amine

Identifiers

CAS number 74191-85-8

ATC code C02CA04

PubChem 3157

DrugBank APRD00474

Chemical data

Formula C₂₃H₂₅N₅O₅ Mol. mass 451.475 g/mol

Pharmacokinetic data

Bioavailability 65%

Protein binding 98%

Metabolism Hepatic

Half life 22 hours