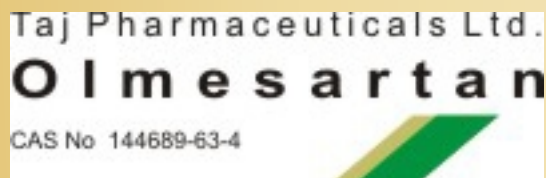


Olmesartan (Cas No 144689-63-4)



Olmesartan

CAS number 144689-63-4

Systematic (IUPAC) name

(5-methyl-2-oxo-2H-1,3-dioxol-4-yl)methyl 4-(2-hydroxypropan-2-yl)-2-propyl-1-((4-[2-(2H-1,2,3,4-tetrazol-5-yl)phenyl]phenyl)methyl)-1H-imidazole-5-carboxylate

Identifiers

CAS number 144689-63-4

ATC code C09CA08

C09DA08 (with diuretics)

C09DB02 (with amlodipine)

PubChem 130881

DrugBank APRD00223

Chemical data

Formula C₂₉H₃₀N₆O₆ Mol. mass 558.585 g/mol

SMILES eMolecules & PubChem

Pharmacokinetic data

Bioavailability 26%

Metabolism Hepatic (cannot be removed by hemodialysis)

Half life 13 hours

Excretion Renal 40%, biliary 60%

Therapeutic considerations

Pregnancy cat. C (D if used in second or third trimester)

Routes Oral

