
Product Data Sheet

Product Name: Olmesartan ethyl ester

Cat. No.: GC61152

Chemical Properties

Cas. No. 144689-23-6

SMILES O=C(C1=C(C(C)(O)C)N=C(CCC)N1CC2=CC=C(C3=CC=CC=C3C4=NNN=N4)C=C2)OCCFormula $C_{26}H_{30}N_6O_3$ M.Wt 474.55

Solubility Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Olmesartan ethyl ester (compound 11) is an Olmesartan impurity. Olmesartan (RNH-6270) is an angiotensin II receptor (AT1R) antagonist used to in the high blood pressure study[1].

[1]. Renata Toplak ?asar, et al. Development of efficient one-pot three-component assembly of trityl olmesartan medoxomil. Bioorg Med Chem. 2018 Aug 7;26(14):4348-4359.

Caution: Product has not been fully validated for medical applications. For research use only.

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