

# Carvedilol (BP,EP)

## General Properties

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

**Physical state** solid

**Form** powder

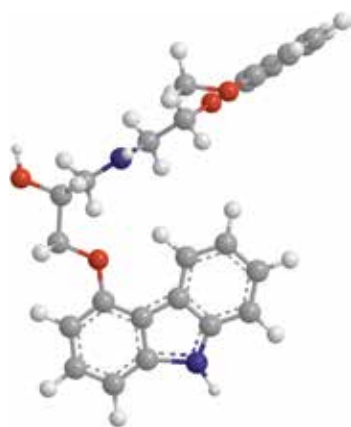
**Molecular weight** 406.5

**Molecular formula**  $C_{24}H_{26}N_2O_4$

**Identification** HPLC

**Solubility** Practically insoluble in water, soluble in methylene chloride slightly soluble in ethanol 96%, practically insoluble in dilute acids.

**Storage** Preserve in well-closed containers. Store at room temperature.



**International nonproprietary name (INN)**  
Carvedilol

### IUPAC Name

1-(9H-carbazol-4-yloxy)-3-[2-(2-methoxyphenoxy)ethylamino]propan-2-ol

### Cas registry No.

72956-09-3

### indication

Beta-adrenoceptor antagonist ; arteriolar vasodilator.

### structure

