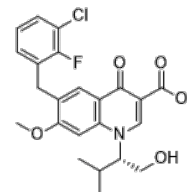


Product Name : Carvedilol
Cat. No. : PC-23742
CAS No. : 72956-09-3
Molecular Formula : C₂₄H₂₆N₂O₄
Molecular Weight : 406.48
Target : Adrenergic Receptor
Solubility : 10 mM in DMSO



Biological Activity

Carvedilol (BM 14190) is a non-selective β adrenergic receptor (beta-AR) blocker, inhibits lipid peroxidation in a dose-dependent manner with IC₅₀ of 5 μ M, also is an autophagy inducer that inhibits the NLRP3 inflammasome.

References

Nishino J, et al. Cancer Discov. 2024 Dec 30. doi: 10.1158/2159-8290.CD-24-0719.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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