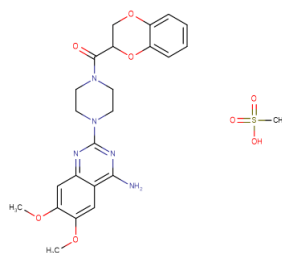


Product Name	: Doxazosin mesylate
Synonyms	: UK 33274-27
Cat No.	: M15940
CAS Number	: 77883-43-3
Molecular Formula	: C ₂₄ H ₂₉ N ₅ O ₈ S
Formula Weight	: 547.58
Chemical Name	: (4-(4-amino-6,7-dimethoxyquinazolin-2-yl)piperazin-1-yl)(2,3-dihydrobenzo[b][1,4]dioxin-2-yl)methanone methanesulfonate
Description	: Doxazosin mesylate(UK 33274) is a quinazoline-derivative that selectively antagonizes postsynaptic α1-adrenergic receptors.
Pathway	: Endocrinology/Hormones
Target	: Adrenergic Receptor
Receptor	: α1-adrenergic receptor
Solubility	: DMSO: 15 mg/mL (27.39 mM)
SMILES	: <chem>O=C(N1CCN(C2=NC(N)=C3C=C(OC)C(OC)=CC3=N2)CC1)C4COC5=CC=CC=C5O4.OS(=O)(C)=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Garrison JB, et al. Y Res, 2006, 66(1), 464-472.