**Product Information**

### Chemical Name
1-(4-Amino-6,7-dimethoxy-2-quinazolinyl)-4-[(2,3-dihydro-1,4-benzodioxan-2-yl)carbonyl]piperazine methanesulfonate

### Synonym
Doxazosin Methanesulfonate, Alfadil, Benur, Cardular, Carduran, Normothen, Supressin, Zoxan

### Formula
\( \text{C}_{23}\text{H}_{25}\text{N}_{5}\text{O}_{5} \cdot \text{CH}_{3}\text{SO}_{3}\text{H} \)

### Melting Point
275-277°C

### Purity
≥98%

### Solubility
Slightly soluble in water.

### Store Temp
Ambient

### Ship Temp
Ambient

### Description
Doxazosin is a quinazoline α1-adrenergic receptor inhibitor that exhibits antihypertensive and vasodilatory activities. Doxazosin is clinically used to treat hypertension and benign prostatic hyperplasia. Doxazosin induces Fas-mediated apoptosis in benign and malignant prostate cells.

### References


### Caution:
This product is intended for laboratory and research use only. It is not for human or drug use.

### Pricing and Availability

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<th>Product ID</th>
<th>Size</th>
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Bulk quantities available upon request.