

Prazosin HCl, α 1 adrenergic antagonist

Catalog	Unit
TBI1114-50MG	50 mg
TBI1114-250MG	250 mg

Product Details

Formal Name: [4-(4-amino-6,7-dimethoxy-2-quinazolinyl)-1-piperazinyl]-2-furanyl-methanone, monohydrochloride

Alternate Names: CP 12,299-1; NSC 292810

Molecular Formula: C₁₉H₂₁N₅O₄ • HCl

Formula Weight: 419.90

CAS Number: 19237-84-4

Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 1 mg/ml).

Storage: -20°C

Stability: ≥ 1 year.

Applications

α 1 adrenergic antagonist

Functions

Prazosin is an antihypertensive drug that acts as an antagonist to the α 1-adrenergic receptors. In CHO cells expressing α 1A-, α 1B-, or α 1D-AR, K_is were 9.9 nM for each subtype.

Application Procedures

First dissolved in DMSO (up to 1 mg/ml), then diluted to aqueous buffer.

For research use only.