LKT Laboratories, Inc.

Ketanserin

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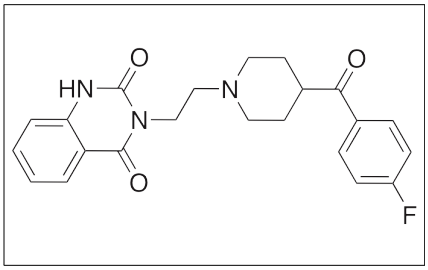
Product Information

Product ID K1678
CAS No. 74050-98-9
Chemical Name 3-[2-[4-(4-Fluorobenzoyl)-1-piperidinyl]ethyl]-2,4[1H,3H]-quinazolinedione
Synonym Perketan, Serefrex, Ketensin



Formula $C_{22}H_{22}F_3O_3$
Formula Wt. 395.43
Melting Point 227-235°C
Purity ≥97%
Solubility

Pricing and Availability

Bulk quanitites available upon request

Product ID	Size	List Price
K1678	25 mg	$102.10
K1678	100 mg	$238.60
K1678	500 mg	$715.50

Store Temp 4°C
Ship Temp Ambient

Description Ketanserin is an inhibitor of 5-HT2A receptors that exhibits antihypertensive, vasodilatory, analgesic, and pro-angiogenic activities. In animal models of hypertension, ketanserin decreases blood pressure and improves baroreceptor sensitivity and vagal tonic activity, improving left ventricular remodeling and overall cardiac function. In animal models of myocardial infarction, ketanserin increases expression of VEGF and increases capillary density in myocardial tissue. In other animal models, this compound inhibits transient receptor potential vanilloid 1 (TRPV1) channel-evoked thermal hyperalgesia. Through downstream targets, ketanserin may also inhibit α1-adrenergic receptors.

References

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