



LKT Laboratories, Inc.

ZLN005

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Product Information

Product ID Z4552

CAS No. 49671-76-3

Chemical Name

Synonym

Formula $C_{17}H_{18}N_2$

Formula Wt. 250.35

Melting Point

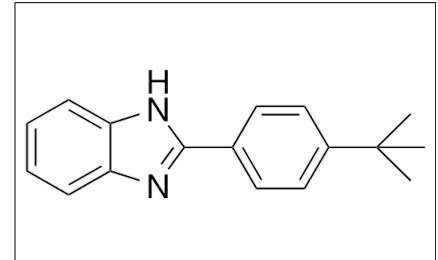
Purity $\geq 98\%$

Solubility DMSO 37 mg/mL
Ethanol 2 mg/mL
Water Insoluble

Store Temp $-20^{\circ}C$

Ship Temp Ambient

Description ZLN005 increases expression of PPAR- γ coactivator-1 α (PGC-1 α), exhibiting anti-diabetic activity. In animal models of diabetes, this compound increases activation of AMPK, stimulates fat oxidation, and improves glucose tolerance and insulin sensitivity.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
Z4552	10 mg	\$62.00
Z4552	50 mg	\$254.00

References Zhang LN, Zhou HY, Fu YY, et al. Novel small-molecule PGC-1 α transcriptional regulator with beneficial effects on diabetic db/db mice. *Diabetes*. 2013 Apr;62(4):1297-307. PMID: 23250358.

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