

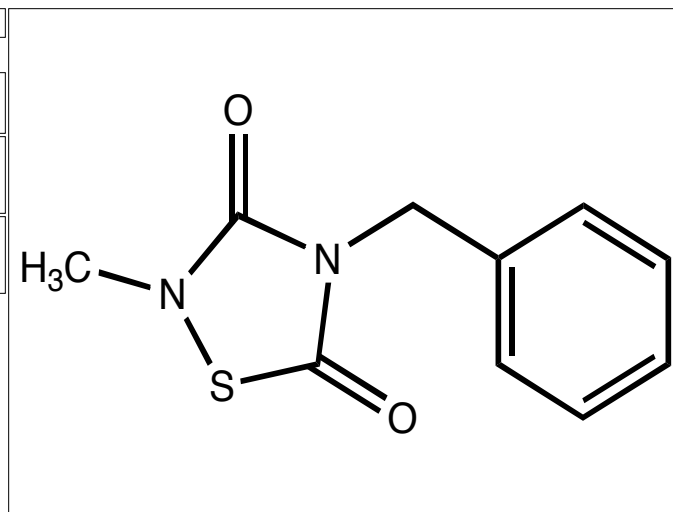


LKT Laboratories, Inc

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Product Information

CAS No.	327036-89-5
Product ID	T1298
Product Name	TDZD-8
Chemical Name	4-Benzyl-2-methyl-1,2,4-thiadiazolidine-3,5-dione
Synonym	
Formula	C ₁₀ H ₁₀ N ₂ O ₂ S
Formula Wt.	222.26
Melting Point	63°C -64.4°C
Boiling Point	
Purity	≥98%
Solubility	Soluble in DMSO
Stability	Protect from light.
Store Temp	+4°C
Ship Temp	Ambient



Product Description An inhibitor of glycogen synthase kinase-3 (GSK3) beta, which was found to be a key intermediate in apoptotic signaling associated with neurodegenerative diseases such as Parkinsons'.

References Chen G, Bower KA, Ma C et al. FASEB J. 18:1162-1164 (2004).
Barry FA, Graham GJ, Fry MJ et al. FEBS letters. 553:173-178 (2003).

Pricing

5 mg	\$75.00
25 mg	\$295.00

Bulk quantities available upon request

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