



LKT Laboratories, Inc.

Torcetrapib

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## Product Information

Product ID T5869  
CAS No. 262352-17-0  
Chemical Name Torcetrapib

Synonym CP-529414

Formula  $C_{26}H_{25}F_9N_2O_4$   
Formula Wt. 600.48

Melting Point

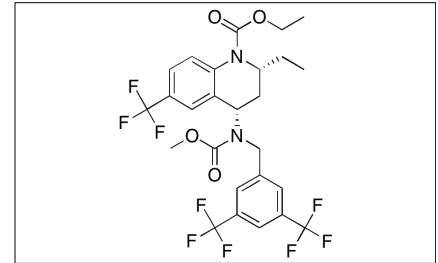
Purity  $\geq 98\%$

Solubility DMSO 120 mg/mL  
Ethanol 6 mg/mL  
Water Insoluble

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

Ship Temp Ambient

**Description** Torcetrapib is a cholesterol ester transfer protein (CETP) inhibitor that exhibits anti-atherosclerotic and anti-diabetic activities. In vivo, this compound increases levels of HDL and glucose uptake and decreases levels of triglycerides, free fatty acids, blood glucose, and plasma insulin. Torcetrapib exhibits mixed results in clinical settings due to potential off-target actions on signaling pathways involving IL-2, PDGFR, and HGFR.



## Pricing and Availability

*Bulk quantities available upon request*

Product ID	Size	List Price
T5869	1 mg	\$49.70
T5869	5 mg	\$110.00
T5869	10 mg	\$144.80
T5869	25 mg	\$289.40

**References** Briand F, Prunet-Marcassus B, Thieblemont Q, et al. Raising HDL with CETP inhibitor torcetrapib improves glucose homeostasis in dyslipidemic and insulin resistant hamsters. *Atherosclerosis*. 2014 Apr;233(2):359-62. PMID: 24530763.

Fan S, Geng Q, Pan Z, et al. Clarifying off-target effects for torcetrapib using network pharmacology and reverse docking approach. *BMC Syst Biol*. 2012 Dec 10;6:152. PMID: 23228038.

Johns DG, Duffy J, Fisher T, et al. On- and off-target pharmacology of torcetrapib: current understanding and implications for the structure activity relationships (SAR), discovery and development of cholesteryl ester-transfer protein (CETP) inhibitors. *Drugs*. 2012 Mar 5;72(4):491-507. PMID: 22356288.

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