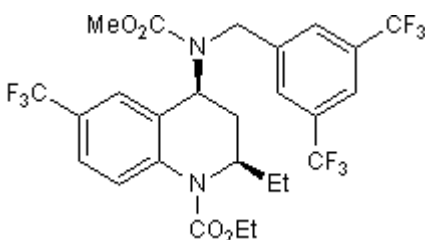


Product Name: Torcetrapiib **Catalog No.:** 4184 **Batch No.:** 1
CAS Number: 262352-17-0
IUPAC Name: (2*R*,4*S*)-4-[[[3,5-*bis*(Trifluoromethyl)phenyl]methyl](methoxycarbonyl)amino]-2-ethyl-6-(trifluoromethyl)-1,2,3,4-tetrahydroquinoline-1-carboxylic acid ethyl ester

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C₂₆H₂₅F₉N₂O₄
Batch Molecular Weight: 600.47
Physical Appearance: White solid
Solubility: DMSO to 50 mM
Storage: Store at RT
Batch Molecular Structure:



2. ANALYTICAL DATA

HPLC: Shows 99.6% purity
¹H NMR: Consistent with structure
Mass Spectrum: Consistent with structure

Microanalysis:

	Carbon	Hydrogen	Nitrogen
Theoretical	52.01	4.2	4.67
Found	52.06	4.26	4.7

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

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Description:

Inhibitor of cholesteryl ester transfer protein (CETP). Also impairs endothelial function in vivo; induces hypertension and inhibits acetylcholine-induced vasodilation in rabbit central ear artery.

Physical and Chemical Properties:

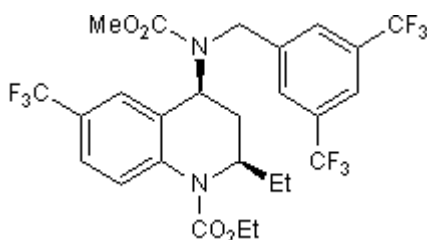
Batch Molecular Formula: C₂₆H₂₅F₉N₂O₄

Batch Molecular Weight: 600.47

Physical Appearance: White solid

Minimum Purity: >99%

Batch Molecular Structure:



Storage: Store at RT

Solubility & Usage Info:

DMSO to 50 mM

Stability and Solubility Advice:

Some solutions can be difficult to obtain and can be encouraged by rapid stirring, sonication or gentle warming (in a 45-60°C water bath).

Information concerning product stability, particularly in solution, has rarely been reported and in most cases we can only offer a general guide. Our standard recommendations are:

SOLIDS: Provided storage is as stated on the product label and the vial is kept tightly sealed, the product can be stored for up to 6 months from date of receipt.

SOLUTIONS: We recommend that stock solutions, once prepared, are stored aliquoted in tightly sealed vials at -20°C or below and used within 1 month. Wherever possible solutions should be made up and used on the same day.

References:

Forrest et al (2008) Torcetrapib-induced blood pressure elevation is independent of CETP inhibition and is accompanied by increasing circulating levels of aldosterone. *Br.J.Pharmacol.* **154** 1465. PMID: 18536749.

Connelly et al (2010) Torcetrapib produces endothelial dysfunction independent of cholesteryl ester transfer protein inhibition. *J.Cardiovascular Pharmacol.* **55** 459. PMID: 20051879.

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