

# T863

**Catalog No: tcsc0300**



## Available Sizes

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**Size:** 5mg

**Size:** 10mg

**Size:** 25mg

**Size:** 50mg

**Size:** 100mg



## Specifications

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**CAS No:**

701232-20-4

**Formula:**

$C_{22}H_{26}N_4O_3$

**Pathway:**

Metabolic Enzyme/Protease

**Target:**

Acyltransferase

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Alternative Names:**

DGAT-1 inhibitor

**Observed Molecular Weight:**

394.47

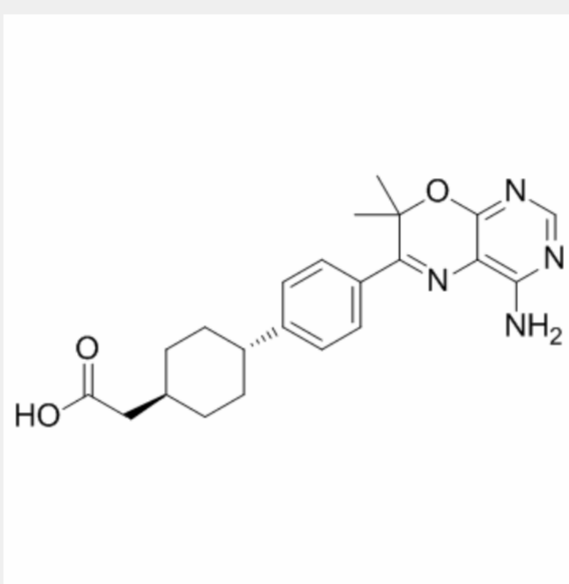
**Product Description**

T-863(DGAT-1 inhibitor) is an orally active, selective and potent DGAT1 (Acyl-CoA:diacylglycerol acyltransferase 1) inhibitor that interacts with the acyl-CoA binding site of DGAT1, and inhibits triacylglycerol synthesis in cells.

IC50 value:

Target: DGAT1

T863 causes weight loss, reduction in serum and liver triglycerides, and improved insulin sensitivity in obese mice.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!