

DGAT-1 inhibitor 2

Catalog No: tcsc0982



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg



Specifications

CAS No:

942999-61-3

Formula:

$C_{24}H_{28}N_4O_3$

Pathway:

Metabolic Enzyme/Protease

Target:

Acyltransferase

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

DGAT-1 inhibitor

Observed Molecular Weight:

420.5

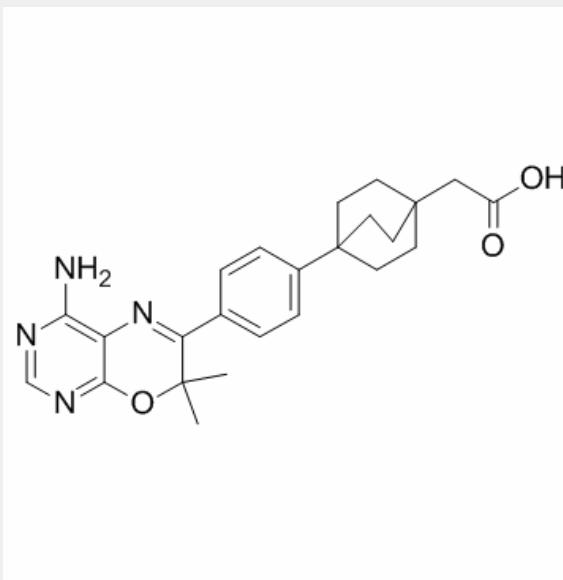
Product Description

DGAT-1 inhibitor 2 is an effective inhibitor of DGAT-1; antiobesity agents.

IC50 value:

Target: DGAT-1

Acyl-CoA:diacylglycerol acyltransferase 1 (DGAT1) is one of two known DGAT enzymes that catalyze the final step in triglyceride synthesis. Findings from genetically modified mice as well as pharmacological studies suggest that inhibition of DGAT1 is a promising strategy for the treatment of obesity and type 2 diabetes.



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