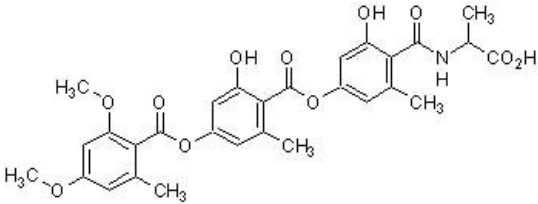


Product datasheet

Amidepsine A, DGAT inhibitor ab144179

Overview

Product name	Amidepsine A, DGAT inhibitor
Description	DGAT inhibitor
Biological description	DGAT inhibitor (IC ₅₀ values are 10.2 and 15.5 μM for rat liver microsomes and Raji cells respectively). Amidepsine D (ab144180) analog. May show antiobesogenic and antidiabetic effects <i>in vivo</i> .
Purity	> 95%
CAS Number	169181-28-6
Chemical structure	

Properties

Chemical name	2-[[4-[4-(2,4-Dimethoxy-6-methylbenzoyl)oxy-2-hydroxy-6-methylbenzoyl]oxy-2-hydroxy-6-methylbenzoyl]amino]propanoic acid
Molecular weight	567.54
Molecular formula	C ₂₉ H ₂₉ NO ₁₁
PubChem identifier	10099481
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	CC1=CC(=CC(=C1C(=O)NC(C)C(=O)O)O)OC(=O)C2=C(C=C(C=C2C)OC(=O)C3=C(C=C(C=C3C)OC)OC)O

Source*Humcola sp.*

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Response to your inquiry within 24 hours

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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