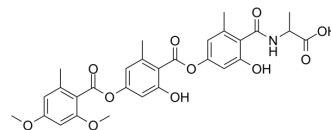


## Amidepsine A

Cat. No.:	HY-125319
CAS No.:	169181-28-6
Molecular Formula:	C <sub>29</sub> H <sub>29</sub> NO <sub>11</sub>
Molecular Weight:	567.54
Target:	Acyltransferase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Amidepsine A is a fungal metabolite isolated from the culture broth of *Humicola* sp. FO-2942 that inhibits Diacylglycerol acyltransferases (DGAT) activity<sup>[1]</sup>.

### REFERENCES

[1]. Tomoda H, et al. Amidepsines, inhibitors of diacylglycerol acyltransferase produced by *Humicola* sp. FO-2942. I. Production, isolation and biological properties. *J Antibiot* (Tokyo). 1995 Sep;48(9):937-41.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA