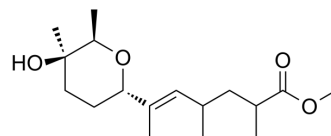


Aspericin C

Cat. No.:	HY-N10208
CAS No.:	1216840-17-3
Molecular Formula:	C ₁₇ H ₃₀ O ₄
Molecular Weight:	298.42
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Aspericin C is a pyran derivative found in the marine-derived fungus <i>Rhizopus</i> sp. 2-PDA-61. Aspericin C shows cytotoxic activities against P388, A549, HL-60, and BEL-7420 cell lines (IC ₅₀ =14.6, 7.1, 61.4, and 24.2 μM, respectively) ^[1] .
IC ₅₀ & Target	Microbial Metabolite

REFERENCES

[1]. Wang F, et al. Structural determination of aspericins A-C, new furan and pyran derivatives from the marine-derived fungus *Rhizopus* sp. 2-PDA-61, by 1D and 2D NMR spectroscopy. *Magn Reson Chem.* 2010;48(2):155-158.

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