## Bilaid C1

Cat. No.:	HY-P5941	
CAS No.:	2393866-15-2	
Molecular Formula:	$C_{28}H_{39}N_5O_5$	
Molecular Weight:	525.64	
Sequence:	Tyr-{d-Val}-Val-{d-Phe}-NH2	
Sequence Shortening:	Y-{d-Val}-V-{d-Phe}-NH2	
Target:	Others	
Pathway:	Others	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

## **BIOLOGICAL ACTIVITY**

Description

Bilaid C1 is a tetrapeptide isolated from Penicillium  $sp^{[1]}$ .

## REFERENCES

[1]. Dekan Z, et al. A tetrapeptide class of biased analgesics from an Australian fungus targets the µ-opioid receptor. Proc Natl Acad Sci U S A. 2019 Oct 29;116(44):22353-22358.

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

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**Product** Data Sheet

