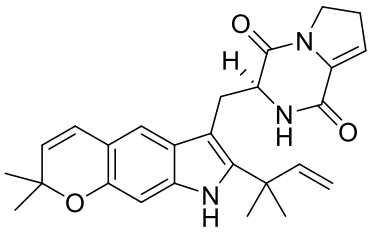
bioaustralis
fine chemicals

PRODUCT DATA SHEET

Carneamide A

Code No.: **BIA-C2863**

Pack sizes: **0.5 mg, 2.5 mg**



Synonyms : -

Specifications

CAS #	:	**1392300-52-5**
Molecular Formula	:	**$C_{26}H_{29}N_3O_3$**
Molecular Weight	:	**431.5**
Source	:	***Penicillium* sp.**
Appearance	:	**Fawn solid**
Purity	:	**>95% by HPLC**
Long Term Storage	:	**-20°C**
Solubility	:	**Soluble in methanol, DMSO.**

Application Notes

Carneamide A is a prenylated indole alkaloid produced by a marine-derived Aspergillus sp. which contains an unusual 2,2-dimethyl-2,8-dihydropyrano[3,2-f]indole ring system. Little has been published on the biological activity of the carneamides.

References

1. Secondary metabolites from a marine-derived fungus Aspergillus carneus Blochwitz. Zhuravleva O.I. et al. Phytochem. 2012, 80, 123.

For in vitro laboratory use only. Not for human or animal use.

Updated: 14 November 2025

© Copyright BioAustralis 2025

Building C, 28-54 Percival Road, Smithfield, NSW 2164, AUSTRALIA

Tel: 61 2 9757 4515 Fax: 61 2 9757 2586 Web: www.bioaustralis.com Email: info@bioaustralis.com