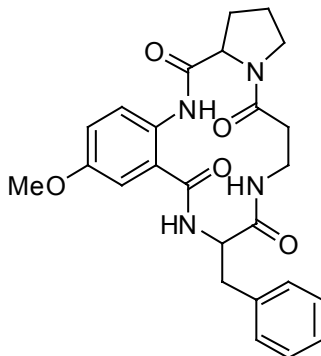


## Aspercolorin

Code: **BIA-A1227**

Pack size: **1 mg, 5 mg**



Synonyms :

## Specifications

CAS #	: <b>29123-52-2</b>
Molecular Formula	: <b>C<sub>25</sub>H<sub>28</sub>N<sub>4</sub>O<sub>5</sub></b>
Molecular Weight	: <b>464.5</b>
Source	: <b><i>Aspergillus versicolor</i></b>
Appearance	: <b>Light tan solid</b>
Purity	: <b>&gt; 99% by HPLC</b>
Long Term Storage	: <b>-20 °C</b>
Solubility	: <b>Soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.</b>

## Application Notes

Aspercolorin is an atypical cyclic tetrapeptide in which one of the amino acids is an 5-methoxyanthranilic acid. Recently, aspercolorin has found application as a secondary metabolite standard for polyphasic taxonomy for the identification of *Aspergillus versicolor*. No reports of any investigation of the pharmacology of aspercolorin are available in the literature.

## References

1. Toxic substances from *Aspergillus versicolor*. Aucamp P J. & Holzapel C.W., J. S. Afr. Chem. Inst. 1969, 22, 35S.