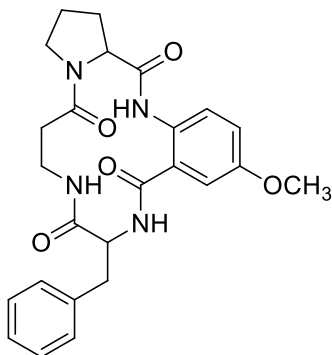


## Aspercolorin

Code No.: **BIA-A1227**

Pack sizes: **1 mg, 5 mg**



Synonyms :

## Specifications

CAS #	: 29123-52-2
Molecular Formula	: C <sub>25</sub> H <sub>28</sub> N <sub>4</sub> O <sub>5</sub>
Molecular Weight	: 464.5
Source	: <i>Aspergillus versicolor</i>
Appearance	: Light tan solid
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.

## Application Notes

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

## References

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