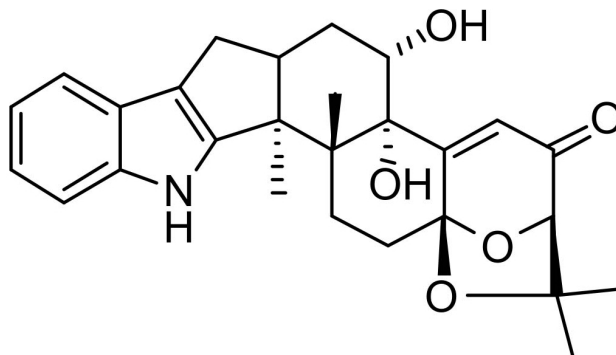


Hydroxypaspalinine, 14- α -

Code No.: BIA-P1632

Pack sizes.: 1mg, 5mg



Synonyms:

-

Specifications

CAS #	: 151341-77-4
Molecular Formula	: C27H31NO5
Molecular Weight	: 449.54
Source	: -
Appearance	: Pink-beige solid
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO.

Application Notes

14- α -hydroxypaspalinine is an indolic secondary metabolite first isolated from *Aspergillus nomius* by researchers at Iowa University and the USDA in 1993. 14- α -hydroxypaspalinine is a member of the paspalinine family of tremorigenic toxins often associated with animal toxicity on pasture. 14- α -hydroxypaspalinine exhibits weak antiinsectan activity, however other aspects of the metabolite's bioprofile have not been extensively investigated.

References

1. New paspalinine derivatives with antiinsectan activity from the sclerotia of *Aspergillus nomius*. Staub G.M. et al., Tet. Lett. 1993, 34, 2569.