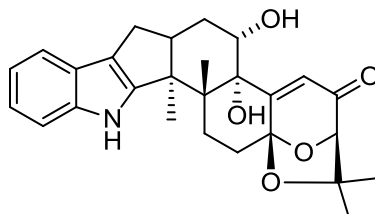


14- α -Hydroxypaspalinine

Code No.: **BIA-P1632**

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



Synonyms :

Specifications

CAS #	:	151341-77-4
Molecular Formula	:	C₂₇H₃₁NO₅
Molecular Weight	:	449.5
Source	:	<i>Aspergillus</i> sp.
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.