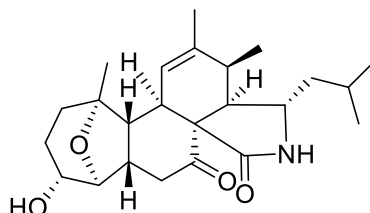


Aspergillin PZ

Code No.: **BIA-A2446**

Pack sizes: **0.1 mg, 0.5 mg**



Synonyms : (+)-Aspergillin PZ, Aspergillin P, Aspergilline PZ

Specifications

CAS #	: 483305-08-4
Molecular Formula	: C₂₄H₃₅NO₄
Molecular Weight	: 401.54
Source	: <i>Aspergillus awamori</i>
Appearance	: White solid
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in methanol or DMSO

Application Notes

Aspergillin PZ is an isoindole metabolite isolated from *Aspergillus awamori* by activity-guided fractionation and purification. Aspergillin PZ adversely affects the hyphae and spores of *P. oryzae*, a nitrogen-fixing bacterium. Aspergillin PZ has weak cytotoxic activity.

References

1. Aspergillin PZ, a novel isoindole-alkaloid from *Aspergillus awamori*. Zhang Y. et al. J Antibiot 2002, 55, 693.
2. Antibacterial and antifungal compounds from marine fungi. Xu L. et al. Mar Drugs. 2015, 13, 3479.
3. Stereochemical determination of new cytochalasans from the plant endophytic fungus *Trichoderma gamsii*. Chen L. et al. Fitoterapia 2014, 96, 115.