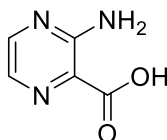


Deacetylhyposin

Code No.: **BIA-D2405**

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



Synonyms : 3-Aminopyrazinoic acid

Specifications

CAS #	: 5424-01-1
Molecular Formula	: C ₅ H ₅ N ₃ O ₂
Molecular Weight	: 139.1
Source	: <i>Streptomyces</i> sp.
Appearance	: Off-white solid
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in methanol or DMSO

Application Notes

Deacetylhyposin is the deacetyl analogue of hyposin, produced by *Streptomyces* sp.. There are no reports of the biological activity of deacetylhyposin, however hyposin itself inhibits the germination of spores of phytopathogenic *Streptomyces* sp..

References

1. Structural determination of hyposin, a spore germination inhibitor of phytopathogenic *Streptomyces* sp. causing root tumor in melon (*Cucumis* sp.). Yuu A. et al. *J Agric Food Chem.* 2007, 55, 0622.