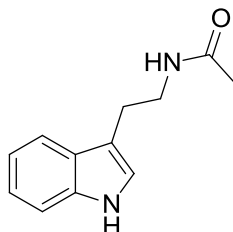


N-Acetyltryptamine

Code No.: **BIA-A1732**

Pack sizes: **5 mg, 25 mg**



Synonyms :

Specifications

CAS #	:	1016-47-3
Molecular Formula	:	C₁₂H₁₄N₂O
Molecular Weight	:	202.3
Source	:	Synthetic
Appearance	:	White solid
Purity	:	>95% by HPLC
Long Term Storage	:	-20°C
Solubility	:	Soluble in ethanol, methanol, DMF or DMSO.

Application Notes

N-Acetyltryptamine is an acetyl derivative of a biogenic acid commonly found in many microbial fermentations. N-Acetyltryptamine exhibits weak activity in a diverse range of bioassays and is thus an important standard for analytical and bioassay dereplication of crude microbial extracts.

References

1. Metabolism studies of indole derivatives using a staurosporine producer, *Streptomyces staurosporeus*. Yang S-W. and Cordell, G.A., *J. Nat. Prod.* 1997, 60, 44.
2. Production of bioactive tryptamine derivatives by co-culture of marine *Streptomyces* with *Bacillus mycoides*. Yu L. et al., *Nat. Prod. Res.* 2015, 29, 2087.