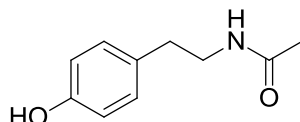


N-Acetyltyramine

Code No.: **BIA-A1731**

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



Synonyms :

Specifications

CAS #	:	1202-66-0
Molecular Formula	:	C₁₀H₁₃NO₂
Molecular Weight	:	179.2
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-Acetyltyramine is an acetyl derivative of a biogenic acid commonly found in many microbial fermentations. N-Acetyltyramine 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. Production of acetamide derivative from marine *Streptomyces* sp. isolated from west coast of India. Kokare C. et al., *Biosci. Biotechnol. Res. Asia* 2005, 3, 307.
2. Secondary metabolites from endophytic *Streptomyces* sp. Lz531. Zhao P-J. et al., *Chem. Biodivers.* 2007, 4, 899.
3. An imidazopyridinone and further metabolites from *Streptomyces*. Rahman H. et al., *Nat. Prod. Commun.* 2009, 4, 965.
4. Bioactive secondary metabolites from marine *Streptomyces albogriseolus* isolated from Red Sea coast. Shaaban M. et al., *J. Appl. Sci. Res.* 2013, 9, 996.