

Code No.: BIA-AS6036

N-Acetyl L-Amino acid set

Pack sizes.: 1mg, 5mg

N-Acetyl L-Amino acids

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Product	Code No.	CAS #	Mol. Formula	Mol. Wt.
N-Acetyl-glycine	BIA-A2693	543-24-8	C ₄ H ₇ NO ₃	117.1
N-Acetyl-L-alanine	BIA-A2686	97-69-8	C ₅ H ₉ NO ₃	131.1
N-Acetyl-L-arginine	BIA-A2687	155-84-0	C ₈ H ₁₆ N ₄ O ₃	216.2
N-Acetyl-L-asparagine	BIA-A2688	4033-40-3	C ₆ H ₁₀ N ₂ O ₄	174.2
N-Acetyl-L-aspartic acid	BIA-A2689	997-55-7	C ₆ H ₉ NO ₅	175.1
N-Acetyl-L-cysteine	BIA-A2690	616-91-1	C ₅ H ₉ NO ₃ S	163.2
N-Acetyl-L-glutamic acid	BIA-A2691	1188-37-0	C ₇ H ₁₁ NO ₅	189.2
N-Acetyl-L-glutamine	BIA-A2692	35305-74-9	C ₇ H ₁₂ N ₂ O ₄	188.2
N-Acetyl-L-histidine	BIA-A2694	2497-02-1	C ₈ H ₁₁ N ₃ O ₃	197.2
N-Acetyl-L-isoleucine	BIA-A2695	3077-46-1	C ₈ H ₁₅ NO ₃	173.2
N-Acetyl-L-leucine	BIA-A2696	1188-21-2	C ₈ H ₁₅ NO ₃	173.2
N-Acetyl-L-lysine	BIA-A2697	1946-82-3	C ₈ H ₁₆ N ₂ O ₃	188.2
N-Acetyl-L-methionine	BIA-A2698	65-82-7	C ₇ H ₁₃ NO ₃ S	191.2
N-Acetyl-L-phenylalanine	BIA-A2699	2018-61-3	C ₁₁ H ₁₃ NO ₃	207.2
N-Acetyl-L-proline	BIA-A2700	68-95-1	C ₇ H ₁₁ NO ₃	157.2
N-Acetyl-L-serine	BIA-A2701	16354-58-8	C ₅ H ₉ NO ₄	147.1
N-Acetyl-L-threonine	BIA-A2702	17093-74-2	C ₆ H ₁₁ NO ₄	161.2
N-Acetyl-L-tryptophan	BIA-A2703	1218-34-4	C ₁₃ H ₁₄ N ₂ O ₃	246.3
N-Acetyl-L-tyrosine	BIA-A2660	537-55-3	C ₁₁ H ₁₃ NO ₄	223.2
N-Acetyl-L-valine	BIA-A2705	96-81-1	C ₇ H ₁₃ NO ₃	159.2

Synonyms:

1mg or 5mg of each compound

Specifications

CAS #	: Varied
Molecular Formula	: Varied
Molecular Weight	: Varied
Source	: -
Appearance	: Varied
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: -

Application Notes

N-Acetyl L-Amino acids: 1. N-Acetyl-L-tyrosine - (CAS# 537-55-3) - Molecular Formula: C₁₁H₁₃NO₄ - Molecular Weight: 223.23 | 2. N-Acetyl-L-alanine - (CAS# 97-69-8) - Molecular Formula: C₅H₉NO₃ - Molecular Weight: 131.1 | 3. N-Acetyl-L-arginine - (CAS# 155-84-0) - Molecular Formula: C₈H₁₆N₄O₃ - Molecular Weight: 216.2 | 4. N-Acetyl-L-asparagine - (CAS# 4033-40-3) - Molecular Formula: C₆H₁₀N₂O₄ - Molecular Weight: 174.2 | 5. N-Acetyl-L-aspartic acid - (CAS# 997-55-7) - Molecular Formula: C₆H₉NO₅ - Molecular Weight: 175.1 | 6. N-Acetyl-L-cysteine - (CAS# 616-91-1) - Molecular Formula: C₅H₉NO₃S - Molecular Weight: 163.2 | 7. N-Acetyl-L-glutamic acid - (CAS# 1188-37-0) - Molecular Formula: C₇H₁₁NO₅ - Molecular Weight: 189.2 | 8. N-Acetyl-L-glutamine - (CAS# 35305-74-9) - Molecular Formula: C₇H₁₂N₂O₄ - Molecular Weight: 188.2 | 9. N-Acetyl-glycine - (CAS# 543-24-8) - Molecular Formula: C₄H₇NO₃ - Molecular Weight: 117.1 | 10. N-Acetyl-L-histidine - (CAS# 2497-02-1) - Molecular Formula: C₈H₁₁N₃O₃ - Molecular Weight: 197.2 | 11. N-Acetyl-L-isoleucine - (CAS# 3077-46-1) - Molecular Formula: C₈H₁₅NO₃ - Molecular Weight: 173.2 | 12. N-Acetyl-L-leucine - (CAS# 1188-21-2) - Molecular Formula: C₈H₁₅NO₃ - Molecular Weight: 173.2 | 13. N-Acetyl-L-lysine - (CAS# 1946-82-3) - Molecular Formula: C₈H₁₆N₂O₃ - Molecular Weight: 188.2 | 14. N-Acetyl-L-methionine - (CAS# 65-82-7) - Molecular Formula: C₇H₁₃NO₃S - Molecular Weight: 191.2 | 15. N-Acetyl-L-phenylalanine - (CAS# 2018-61-3) - Molecular Formula: C₁₁H₁₃NO₃ - Molecular Weight:

207.2 | 16. N-Acetyl-L-proline - (CAS# 68-95-1) - Molecular Formula: C₇H₁₁NO₃ - Molecular Weight: 157.2 | 17. N-Acetyl-L-serine - (CAS# 16354-58-8) - Molecular Formula: C₅H₉NO₄ - Molecular Weight: 147.1 | 18. N-Acetyl-L-threonine - (CAS# 17093-74-2) - Molecular Formula: C₆H₁₁NO₄ - Molecular Weight: 161.2 | 19. N-Acetyl-L-tryptophan - (CAS# 1218-34-4) - Molecular Formula: C₁₃H₁₄N₂O₃ - Molecular Weight: 246.3 | 20. N-Acetyl-L-valine - (CAS# 96-81-1) - Molecular Formula: C₇H₁₃NO₃ - Molecular Weight: 159.2

References