

N-Benzoyl L-Amino acid set

Code No.: BIA-AS6041

Pack sizes.: 1mg, 5mg

N-Benzoyl L-Amino acids

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Product	Code No.	CAS #	Mol. Formula	Mol. Wt.
N-Benzoyl-L-alanine	BIA-B2725	2198-64-3	C ₁₀ H ₁₁ NO ₃	193.2
N-Benzoyl-L-arginine	BIA-B2726	154-92-7	C ₁₃ H ₁₈ N ₄ O ₃	278.3
N-Benzoyl-L-asparagine	BIA-B2727	29880-25-9	C ₁₁ H ₁₂ N ₂ O ₄	236.2
N-Benzoyl-L-aspartic acid	BIA-B2728	4631-12-3	C ₁₁ H ₁₁ NO ₅	237.2
N-Benzoyl-L-cysteine	BIA-B2729	7217-84-7	C ₁₀ H ₁₁ NO ₃ S	225.3
N-Benzoyl-L-glutamic acid	BIA-B2730	6094-36-6	C ₁₂ H ₁₃ NO ₅	251.2
N-Benzoyl-L-glutamine	BIA-B2731	14307-83-6	C ₁₂ H ₁₄ N ₂ O ₄	250.3
Hippuric acid	BIA-H2732	495-69-2	C ₉ H ₉ NO ₃	179.2
N-Benzoyl-L-histidine	BIA-B2733	5354-94-9	C ₁₃ H ₁₃ N ₃ O ₃	259.3
N-Benzoyl-L-isoleucine	BIA-B2734	36578-01-5	C ₁₃ H ₁₇ NO ₃	235.3
N-Benzoyl-L-leucine	BIA-B2735	1466-83-7	C ₁₃ H ₁₇ NO ₃	235.3
N-Benzoyl-L-lysine	BIA-B2736	366-74-5	C ₁₃ H ₁₈ N ₂ O ₃	250.3
N-Benzoyl-L-methionine	BIA-B2737	10290-61-6	C ₁₂ H ₁₅ NO ₃ S	253.3
N-Benzoyl-L-phenylalanine	BIA-B2738	2566-22-5	C ₁₆ H ₁₅ NO ₃	269.3
N-Benzoyl-L-proline	BIA-B2739	5874-58-8	C ₁₂ H ₁₃ NO ₃	219.2
N-Benzoyl-L-serine	BIA-B2740	4877-23-0	C ₁₀ H ₁₁ NO ₄	209.2
N-Benzoyl-L-threonine	BIA-B2741	27696-01-1	C ₁₁ H ₁₃ NO ₄	223.2
N-Benzoyl-L-tryptophan	BIA-B2742	4302-66-3	C ₁₈ H ₁₆ N ₂ O ₃	308.3
N-Benzoyl-L-tyrosine	BIA-B2743	2566-23-6	C ₁₆ H ₁₅ NO ₄	285.3
N-Benzoyl-L-valine	BIA-B2744	5699-79-6	C ₁₂ H ₁₅ NO ₃	221.3

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-Benzoyl L-Amino acids: 1. N-Benzoyl-L-alanine - (CAS# 2198-64-3) - Molecular Formula: C₁₀H₁₁NO₃ - Molecular Weight: 193.2 | 2. N-Benzoyl-L-arginine - (CAS# 154-92-7) - Molecular Formula: C₁₃H₁₈N₄O₃ - Molecular Weight: 278.3 | 3. N-Benzoyl-L-asparagine - (CAS# 29880-25-9) - Molecular Formula: C₁₁H₁₂N₂O₄ - Molecular Weight: 236.2 | 4. N-Benzoyl-L-aspartic acid - (CAS# 4631-12-3) - Molecular Formula: C₁₁H₁₁NO₅ - Molecular Weight: 237.2 | 5. N-Benzoyl-L-cysteine - (CAS# 7217-84-7) - Molecular Formula: C₁₀H₁₁NO₃S - Molecular Weight: 225.3 | 6. N-Benzoyl-L-glutamic acid - (CAS# 6094-36-6) - Molecular Formula: C₁₂H₁₃NO₅ - Molecular Weight: 251.2 | 7. N-Benzoyl-L-glutamine - (CAS# 14307-83-6) - Molecular Formula: C₁₂H₁₄N₂O₄ - Molecular Weight: 250.3 | 8. Hippuric acid - (CAS# 495-69-2) - Molecular Formula: C₉H₉NO₃ - Molecular Weight: 179.2 | 9. N-Benzoyl-L-histidine - (CAS# 5354-94-9) - Molecular Formula: C₁₃H₁₃N₃O₃ - Molecular Weight: 259.3 | 10. N-Benzoyl-L-isoleucine - (CAS# 36578-01-5) - Molecular Formula: C₁₃H₁₇NO₃ - Molecular Weight: 235.3 | 11. N-Benzoyl-L-leucine - (CAS# 1466-83-7) - Molecular Formula: C₁₃H₁₇NO₃ - Molecular Weight: 235.3 | 12. N-Benzoyl-L-lysine - (CAS# 366-74-5) - Molecular Formula: C₁₃H₁₈N₂O₃ - Molecular Weight: 250.3 | 13. N-Benzoyl-L-methionine - (CAS# 10290-61-6) - Molecular Formula: C₁₂H₁₅NO₃S - Molecular Weight: 253.3 | 14. N-Benzoyl-L-phenylalanine - (CAS# 2566-22-5) -

Molecular Formula: C₁₆H₁₅NO₃ - Molecular Weight: 269.3 | 15. N-Benzoyl-L-proline - (CAS# 5874-58-8) - Molecular Formula: C₁₂H₁₃NO₃ - Molecular Weight: 219.2 | 16. N-Benzoyl-L-serine - (CAS# 4877-23-0) - Molecular Formula: C₁₀H₁₁NO₄ - Molecular Weight: 209.2 | 17. N-Benzoyl-L-threonine - (CAS# 27696-01-1) - Molecular Formula: C₁₁H₁₃NO₄ - Molecular Weight: 223.2 | 18. N-Benzoyl-L-tryptophan - (CAS# 4302-66-3) - Molecular Formula: C₁₈H₁₆N₂O₃ - Molecular Weight: 308.3 | 19. N-Benzoyl-L-tyrosine - (CAS# 2566-23-6) - Molecular Formula: C₁₆H₁₅NO₄ - Molecular Weight: 285.3 | 20. N-Benzoyl-L-valine - (CAS# 5699-79-6) - Molecular Formula: C₁₂H₁₅NO₃ - Molecular Weight: 221.3

References