

(3S)-benzyl*N*-(1-hydroxy-2,5-dioxopyrrolidin-3-yl)carbamate: two-dimensional sheets built from O—H...O, N—H...O, C=O...C=O and C—H...O interactions linked into a three-dimensional complex framework via C—H... π (arene) interactions.

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Streszczenie

The title compound, C(10)H(12)O(5)N(2), crystallizes with two independent molecules in the asymmetric unit. The molecules in the crystal structure are arranged into one-dimensional substructural ribbon motifs stabilized by a combination of two O-H...O and three N-H...O intermolecular hydrogen bonds, and also augmented by short C=O...C=O carbonyl-carbonyl interactions. Two intermolecular C-H...O short contacts between adjacent ribbons generate complex two-dimensional sheets on the *ab* plane. Adjacent sheets are linked via C-H... π (arene) interactions, resulting in a complex three-dimensional framework

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