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4-Bromo-N-(diisopropoxyphosphor-yl)benzamide

Strasser C., Sheng X., Safin D., Raubenheimer H., Luckay R.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

In the title compound, C₁₃H₁₉BrNO₄P, the crystal structure is stabilized by inter-molecular N-H \cdots O hydrogen bonds between the phosphoryl O atom and the amide N atom which link the mol-ecules into centrosymmetric dimers. These dimers are further packed into stacks along the c axis by inter-molecular C-H \cdots O and C-H \cdots π inter-actions.

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