For Research Use Only (2-Aminoethyl)phosphonic acid



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Catalog Number: CM02169

产品信息 Catalog Number: CM02169

CAS号: 2041-14-7

分子式: C₂H₈NO₃P

Others Endogenous Metabolite

主要通路: 代谢|其他 分子量: 125.06 溶解度:

DMSO:Slightly soluble

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描述

(2-Aminoethyl)phosphonic acid belongs to the class of organic compounds known as organic phosphonic acids. (2-Aminoethyl)phosphonic acid has been primarily detected in urine. (2-Aminoethyl)phosphonic acid participates in a number of enzymatic reactions. In particular, (2-Aminoethyl)phosphonic acid can be biosynthesized from phosphonic acid. (2-Aminoethyl)phosphonic acid is also a parent compound for other transformation products, including but not limited to, ceramide 2-(methylamino)ethylphosphonate, N-(2-phosphonoethyl)cholamide, and CMP-2-aminoethylphosphonate.

储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years