

Product datasheet

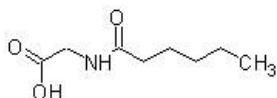
Hexanoyl glycine, Acyl amino acid derivative
ab144992

Overview

Product name	Hexanoyl glycine, Acyl amino acid derivative
Description	Acyl amino acid derivative.
Biological description	Acyl amino acid derivative used as a urinary biomarker for several indications. Increased urinary excretion of hexanoyl glycine in humans is indicative of a deficiency in medium-chain acyl-CoA dehydrogenase. Increased urinary hexanoyl glycine can also be used as a biomarker for exposure to gamma radiation.

CAS Number 24003-67-6

Chemical structure



Properties

Chemical name	<i>N</i> -(1-Oxohexyl)glycine
Molecular weight	173.21
Molecular formula	C ₈ H ₁₅ NO ₃
Storage instructions	Store at +4°C. The product can be stored for up to 12 months.
Solubility overview	DMSO
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
Source	Synthetic

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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