Product datasheet

3-(2-Iodoacetamido)-PROXYL, spin label compound
ab145009

Overview

Product name 3-(2-Iodoacetamido)-PROXYL, spin label compound
Description Spin label compound used in the study of RNA-protein complexes.
Biological description Sulfhydryl group specific spin label compound used in the study of RNA-protein complexes.
CAS Number 27048-01-7
Chemical structure

Properties

Chemical name [3-(2-Iodoacetamido)-2,2,5,5-tetramethyl-1-pyrolidinyloxy, free radical
Molecular weight 325.17
Molecular formula C_{10}H_{18}N_{2}O_{2}
Storage instructions Store at -20°C. Store under desiccating conditions. 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

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