

Phospho-Glycogen Synthase Peptide-2(substrate) Biochemical

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CATALOG #
AAA228900

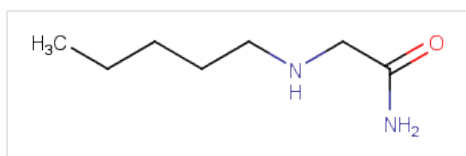
PRODUCT SYNONYMS

Phospho-Glycogen Synthase Peptide-2(substrate); Phospho-Glycogen Synthase Peptide-2(substrate) biochemical

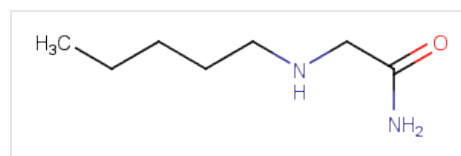
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	851366-97-7
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Milacemide, CAS 76990-56-2



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ADDITIONAL INFORMATION

Related Product Information for Phospho-Glycogen Synthase Peptide-2(substrate) biochemical	Phospho-Glycogen Synthase Peptide-2 (substrate) is peptide substrate for glycogen synthase kinase-3 (GSK-3) and can be used for affinity purification of protein-serine kinases.
Product Categories/Family for Phospho-Glycogen Synthase Peptide-2(substrate) biochemical	Metabolism; Neuroscience
References	1. Khandwala H, Loomis CW. Milacemide, a glycine pro-drug, inhibits strychnine-allodynia without affecting normal nociception in the rat. Pain. 1998 Jul;77(1):87-95. 2. Quartermain D, Nuygen T, Sheu J, Herting RL. Milacemide enhances memory storage and alleviates spontaneous forgetting in mice. Pharmacol Biochem Behav. 1991 May;39(1):31-5.

NCBI AND UNIPROT INFORMATION

Molecular Weight	144.218
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.