



LKT Laboratories, Inc.

## S-Hexylglutathione

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### Product Information

**Product ID** H1695

**CAS No.** 24425-56-7

**Chemical Name** [1-carboxy-3-[[1-(carboxymethylcarbamoyl)-2-hexylsulfanyl-ethyl]carbamoyl]propyl]ammonium

**Synonym**

**Formula** C<sub>16</sub>H<sub>29</sub>N<sub>3</sub>O<sub>6</sub>S

**Formula Wt.** 391.50

**Melting Point**

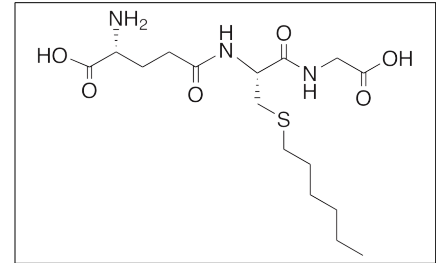
**Purity** ≥98%

**Solubility** Soluble in DMSO.

**Store Temp** 4° C

**Ship Temp** Ambient

**Description** Hexylglutathione is an inhibitor of glutathione-S-transferase used in research models to study the effects of phase II enzymes and glutathione.



**Bulk quantities available upon request**

Product ID	Size
H1695	100 mg
H1695	250 mg
H1695	1 g

**References** Imaizumi N, Aniya Y. The role of a membrane-bound glutathione transferase in the peroxynitrite-induced mitochondrial permeability transition pore: formation of a disulfide-linked protein complex. Arch Biochem Biophys. 2011 Dec 15;516(2):160-72. PMID: 22050912.

Ulziikhishig E, Lee KK, Hossain QS, et al. Inhibition of mitochondrial membrane bound-glutathione transferase by mitochondrial permeability transition inhibitors including cyclosporin A. Life Sci. 2010 May 8;86(19-20):726-32. PMID: 20226794.

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.