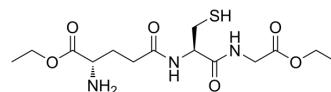


## Glutathione diethyl ester

Cat. No.:	HY-P5069
CAS No.:	97451-40-6
Molecular Formula:	C <sub>14</sub> H <sub>25</sub> N <sub>3</sub> O <sub>6</sub> S
Molecular Weight:	363.43
Sequence:	{Ggu(OEt)}-Cys-Gly-{OEt}
Sequence Shortening:	{Ggu(OEt)}-CG-{OEt}
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Glutathione diethyl ester is a delivery agent for glutathione monoester, and thus for glutathione, in human cells and therefore could serve to decrease oxidative stress and toxicity<sup>[1]</sup>.

### REFERENCES

[1]. E J Levy, et al. Transport of glutathione diethyl ester into human cells. Proc Natl Acad Sci U S A. 1993 Oct 1;90(19):9171-5.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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