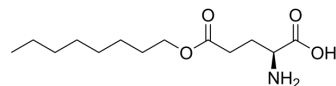


5-Octyl hydrogen L-glutamate

Cat. No.:	HY-134141
CAS No.:	4852-91-9
Molecular Formula:	C ₁₃ H ₂₅ NO ₄
Molecular Weight:	259.34
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	5-Octyl hydrogen L-glutamate is cell-permeable molecule and can be used for synthesizing 5-octyl ester derivatives (5-octyl α -ketoglutarate) ^[1] .
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REFERENCES

[1]. Chin RM, et al. The metabolite α -ketoglutarate extends lifespan by inhibiting ATP synthase and TOR. Nature. 2014 Jun 19;510(7505):397-401.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA