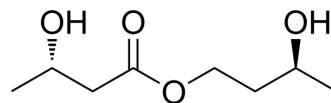


## (S,S)-Ketone monoester

Cat. No.:	HY-15344A
CAS No.:	1251829-99-8
Molecular Formula:	C <sub>8</sub> H <sub>16</sub> O <sub>4</sub>
Molecular Weight:	176.21
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

(S,S)-Ketone monoester is a (S,S)-enantiomer of Ketone monoester (HY-15344). Ketone monoester elevates the AcAc and acetone levels, thereby produces sustained ketosis and significantly delays central nervous system oxygen toxicity (CNS-OT) seizures<sup>[1]</sup>.

### REFERENCES

[1]. Dominic P D'Agostino, et al. Therapeutic ketosis with ketone ester delays central nervous system oxygen toxicity seizures in rats. Am J Physiol Regul Integr Comp Physiol. 2013 May 15;304(10):R829-36.

**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