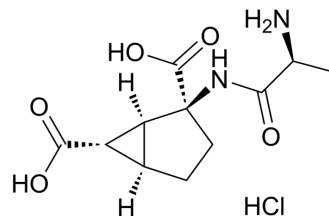


Talaglumetad hydrochloride

| | |
|--------------------|---|
| Cat. No.: | HY-131286A |
| CAS No.: | 441765-97-5 |
| Molecular Formula: | C ₁₁ H ₁₇ ClN ₂ O ₅ |
| Molecular Weight: | 292.72 |
| Target: | mGluR |
| Pathway: | GPCR/G Protein; Neuronal Signaling |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Talaglumetad hydrochloride is a precursor of the type II metabotropic glutamate receptor (mGluR2/3) agonist Eglumegad for the research of anxiety.

REFERENCES

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- [2]. Varma MV, Eriksson AH, Sawada G, Pak YA, Perkins EJ, Zimmerman CL. Transepithelial transport of the group II metabotropic glutamate 2/3 receptor agonist (1S,2S,5R,6S)-2-aminobicyclo[3.1.0]hexane-2,6-dicarboxylate (LY354740) and its prodrug (1S,2S,5R,6S)-2-[(2'S)-(2'-amino)propionyl]aminobicyclo[3.1.0]hexane-2,6-dicarboxylate (LY544344). *Drug Metab Dispos*. 2009;37(1):211-220.
- [3]. Rorick-Kehn LM, Perkins EJ, Knitowski KM, et al. Improved bioavailability of the mGlu2/3 receptor agonist LY354740 using a prodrug strategy: in vivo pharmacology of LY544344. *J Pharmacol Exp Ther*. 2006;316(2):905-913.

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