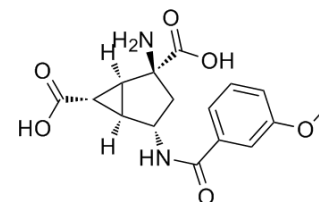


LY2794193

Cat. No.:	HY-119243
CAS No.:	2173037-97-1
Molecular Formula:	C ₁₆ H ₁₈ N ₂ O ₆
Molecular Weight:	334.32
Target:	mGluR
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	LY2794193 is a highly potent and selective mGlu3 receptor agonist (hmGlu3 K _i =0.927 nM EC ₅₀ =0.47 nM; hmGlu2 K _i =412 nM EC ₅₀ =47.5 nM) ^[1] .			
IC ₅₀ & Target	mGluR3 0.47 nM (EC50)	mGluR3 0.927 nM (Ki)	mGluR2 47.5 (EC50)	mGluR2 412 (Ki)

REFERENCES

[1]. Monn JA, et al. Synthesis and Pharmacological Characterization of C4β-Amide-Substituted 2-Aminobicyclo[3.1.0]hexane-2,6-dicarboxylates. Identification of (1 S,2 S,4 S,5 R,6 S)-2-Amino-4-[(3-methoxybenzoyl)amino]bicyclo[3.1.0]hexane-2,6-dicarboxylic Acid (LY2794193), a Highly Potent and Selective mGlu3 Receptor Agonist. *J Med Chem.* 2018 Mar 22;61(6):2303-2328.

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

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