

Product datasheet

LY 354740, Group II mGlu agonist ab120173

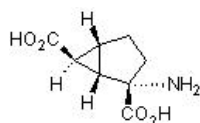
[1 References](#) [1 Image](#)

Overview

Product name	LY 354740, Group II mGlu agonist
Description	Group II mGlu agonist. Systemically active.
Biological description	Highly potent and selective agonist at mGlu ₂ and mGlu ₃ receptors (EC ₅₀ values are 5.1 and 24.3 nM, respectively). Displays no agonist or antagonist activity at mGlu _{1a} , mGlu _{5a} , mGlu ₄ or mGlu ₇ receptors at concentrations up to 100 µM. Orally and systemically active. Anxiolytic and antiaddictive effects <i>in vivo</i> .

CAS Number 176199-48-7

Chemical structure



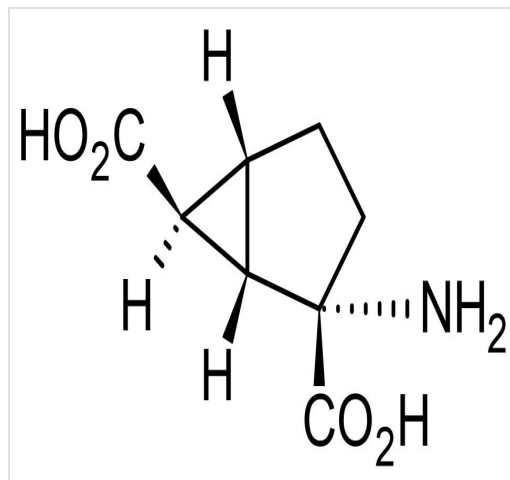
Properties

Chemical name	(1S,2S,5R,6S)-2-Aminobicyclo[3.1.0]hexane-2,6-dicarboxylic acid
Molecular weight	185.18
Molecular formula	C ₈ H ₁₁ NO ₄
PubChem identifier	213056
Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in 1 eq. NaOH to 100 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Refer to SDS for further information</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

SMILES

OC(=O)[C@]2(N)CC[C@H]1[C@H](C(=O)O)[C@H]12

Images



2D chemical structure image of ab120173, LY 354740, Group II mGlu agonist

Chemical Structure - LY 354740, Group II mGlu agonist (ab120173)

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