

### LY 341495, Group II antagonist ab120199

**11 References**   [1 图像](#)

#### 概述

产品名称	LY 341495, Group II拮抗剂
描述	Potent, selective group II拮抗剂. Group III拮抗剂at higher concentrations.
生物学描述	Very selective nanomolar potent antagonist for group II mGlu receptors. Also a relatively potent antagonist for group III mGlu receptors at high nanomolar to low micromolar concentrations. $K_d$ values for human receptors are 1.67 (mGlu <sub>2</sub> ), 0.75 (mGlu <sub>3</sub> ), 31.6 (mGlu <sub>6</sub> ), 72.7 (mGlu <sub>7a</sub> ) and 14 nM (mGlu <sub>8a</sub> ). IC <sub>50</sub> values are 7.8, 8.2 and 22 $\mu$ M for mGlu <sub>1a</sub> , mGlu <sub>5a</sub> and mGlu <sub>4</sub> receptors, respectively. Readily brain penetrant and active <i>in vivo</i> .

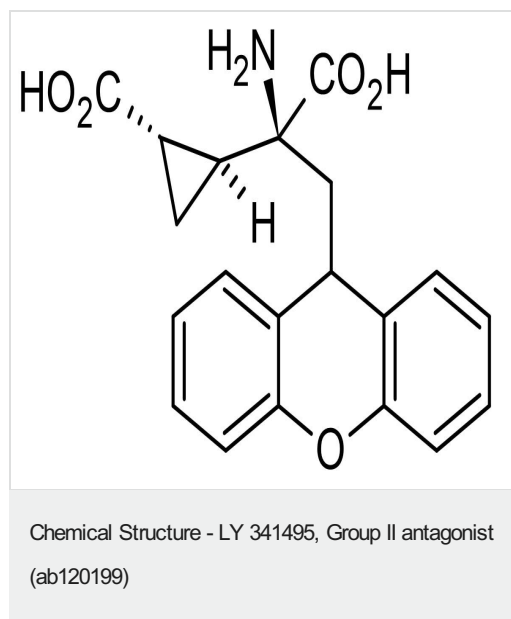
CAS编号 201943-63-7



#### 性能

化学名称	(2S)-2-Amino-2-[(1S,2S)-2-carboxycycloprop-1-yl]-3-(xanth-9-yl)propanoic acid
分子量	353.37
分子式	C <sub>20</sub> H <sub>19</sub> NO <sub>5</sub>
PubChem识别号	9819927
存放说明	Store at Room Temperature. The product can be stored for up to 12 months.
溶解度概述	Soluble in DMSO to 10 mM and in 1.2 eq. NaOH to 100 mM
处理	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.  Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.

SMILES O=C(O)[C@H]1C[C@@H]1[C@@](N)(CC2c4cccc4Oc3cccc23)C(=O)O



2D chemical structure image of ab120199, LY 341495, Group II antagonist

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