

LY 341495, Group II antagonist ab120199

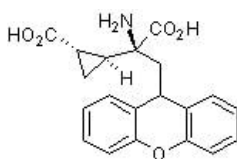
11 References 画像数 1

製品の概要

製品名	LY 341495, Group II antagonist
製品の詳細	Potent, selective group II antagonist. Group III antagonist at higher concentrations.
生理活性の詳細	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 ₂), 0.75 (mGlu ₃), 31.6 (mGlu ₆), 72.7 (mGlu _{7a}) and 14 nM (mGlu _{8a}). IC_{50} values are 7.8, 8.2 and 22 μ M for mGlu _{1a} , mGlu _{5a} and mGlu ₄ receptors, respectively. Readily brain penetrant and active <i>in vivo</i> .

CAS 番号 201943-63-7

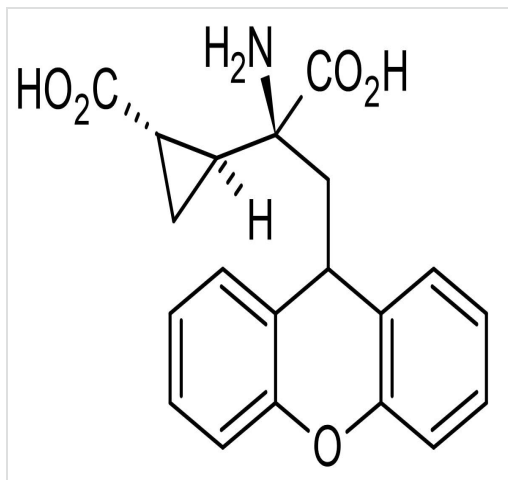
構造式



製品の特性

体系名	(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 ₂₀ H ₁₉ NO ₅
PubChem 登録番号	9819927
保存方法	Store at Room Temperature. The product can be stored for up to 12 months.
溶解性	Soluble in DMSO to 10 mM and in 1.2 eq. NaOH to 100 mM
使用に関する注意	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 frequently asked questions (FAQ) page for more details.

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



Chemical Structure - LY 341495, Group II antagonist
(ab120199)

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

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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