

Product datasheet

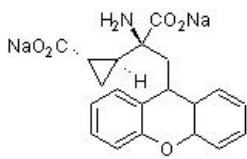
LY 341495 disodium salt ab120818

1 References

製品の概要

製品名	LY 341495 disodium salt
製品の詳細	Water-soluble group II/group III mGlu antagonist. Disodium salt of LY 341495 (ab120199).
生理活性の詳細	Water-soluble and 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. Disodium salt of LY 341495 (ab120199) which displays K_d values of 1.67 (human mGlu ₂), 0.75 (mGlu ₃), 31.6 (mGlu ₆), 72.7 (mGlu _{7a}) and 14 (human mGlu _{8a} receptors) nM. LY 341495 displays IC ₅₀ values of 7.8, 8.2 and 22 μM for mGlu _{1a} , mGlu _{5a} and mGlu ₄ receptors, respectively. It is readily brain penetrant and active <i>in vivo</i> . Also available in simple stock solutions (ab144500) - add 1 ml of water to get an exact, ready-to-use concentration.
精製度	> 98%

製品の特性

体系名	(2S)-2-Amino-2-[(1S,2S)-2-carboxycycloprop-1-yl]-3-(xanth-9-yl)propanoic acid disodium salt
分子量	397.34
構造式	
分子式	C ₂₀ H ₁₇ NNa ₂ O ₅
保存方法	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in water 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.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE, NOT FOR USE IN HUMANS"

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