

LY 344864 hydrochloride, 5-HT_{1F} agonist ab120592

1 References [画像数 1](#)

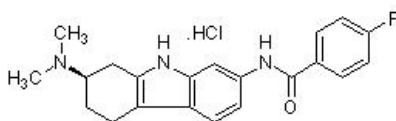
製品の概要

製品名	LY 344864 hydrochloride, 5-HT _{1F} agonist
製品の詳細	Selective, potent 5-HT _{1F} agonist
生理活性の詳細	Selective, potent, full 5-HT _{1F} agonist (EC ₅₀ = 3 nM). Selectivity is 80-fold greater than for other 5-HT receptor subtypes, K _i values are 0.53 (5-HT _{1A}), 0.549 (5-HT _{1B}), 0.575 (5-HT _{1D}), 1.415 (5-HT _{1E}), 3.935 (5-HT _{2A}), 1.695 (5-HT _{2B}), 3.499 (5-HT _{2C}) and 4.851 (5-HT ₇). Able to reduce central sensitization and dural inflammation <i>in vivo</i> .

精製度 > 98%

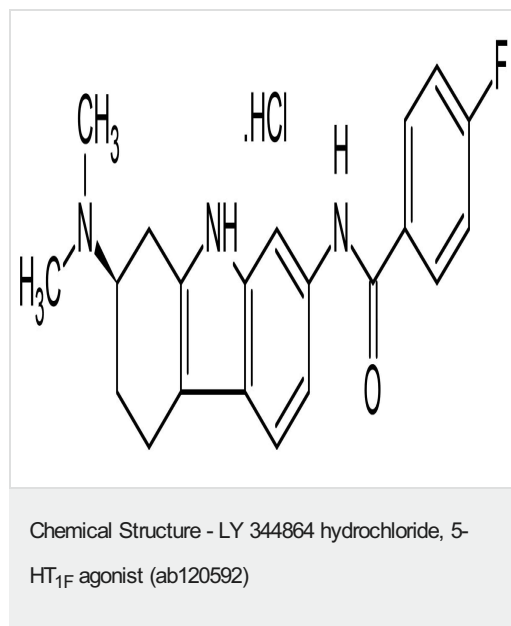
CAS 番号 186544-26-3

構造式



製品の特性

体系名	N-[(3R)-3-(Dimethylamino)-2,3,4,9-tetrahydro-1H-carbazol-6-yl]-4-fluorobenzamide hydrochloride
分子量	387.88
分子式	C ₂₁ H ₂₂ FN ₃ O.HCl
保存方法	Store at +4°C. The product can be stored for up to 12 months.
溶解性	Soluble in DMSO to 100 mM and in water to 5 mM
使用に関する注意	<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>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
由来	Synthetic



2D chemical structure image of ab120592, LY 344864 hydrochloride, 5-HT_{1F} agonist

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

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