abcam

Product datasheet

BRL 52537 hydrochloride, kappa-opioid agonist ab120669

画像数1

製品の概要

製品名 BRL 52537 hydrochloride, kappa-opioid agonist

製品の詳細 Highly selective, potent κ-opioid agonist

生理活性の詳細 Highly selective and potent κ-opioid agonist (K_i = 0.24 nM). 25 times more potent than morphine.

Neuroprotective effects seen in vivo.

精製度 > 99%

CAS 番号 112282-24-3

構造式

製品の特性

体系名 2-(3,4-Dichlorophenyl)-1-[2-(1-pyrrolidinylmethyl)-1-piperidinyl]ethanone hydrochloride

分子量 391.77

分子式 C₁₈H₂₄Cl₂N₂O.HCl

保存方法 Store at Room Temperature. The product can be stored for up to 12 months.

溶解性 Soluble in water to 5 mM and in DMSO to 25 mM (with warming)

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 $^{\circ}$ 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.

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画像

Chemical Structure - BRL 52537 hydrochloride,

kappa-opioid agonist (ab120669)

2D chemical structure image of ab120669, BRL 52537 hydrochloride, kappa-opioid 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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