abcam

Product datasheet

Nafadotride, D3 antagonist ab120742

3 References 1 图像

概述

产品名称 Nafadotride, D3拮抗剂

描述 Potent, selective D₃拮抗剂

生物学描述 Potent, selective D₃ antagonist (K_i values are 0.52 nM (D₃), 269 nM (D₄) and 5 nM (D₂)).

纯度 > 99%

CAS编号 149649-22-9

化学结构

性能

化学名称 N-[(1-Butyl-2-pyrrolidinyl)methyl]-4-cyano-1-methoxy-2-naphthalenecarboxamide

分子量 365.47

分子式 C₂₂H₂₇N₃O₂

PubChem识别号 3408722

存放说明 Store at Room Temperature. Store under desiccating conditions. The product can be stored for

up to 12 months.

溶解度概述 Soluble in 1eq. HCl to 50 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 $^{\circ}$ 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.

SMILES CCCCN3CCC[C@H]3CNC(=0)c2cc(C#N)c1ccccc1c2OC

来源 Synthetic

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2D chemical structure image of ab120742, Nafadotride, D3 antagonist

(ab120742)

Chemical Structure - Nafadotride, D₃ 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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- Replacement or refund for products not performing as stated on the datasheet
- · Valid for 12 months from date of delivery
- · Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

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Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors
- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to
 identify how to use these products effectively. If you require further assistance please contact the scientific support team