

Evans blue, L-glutamate uptake inhibitor ab120869

2 References **1 图像**

概述

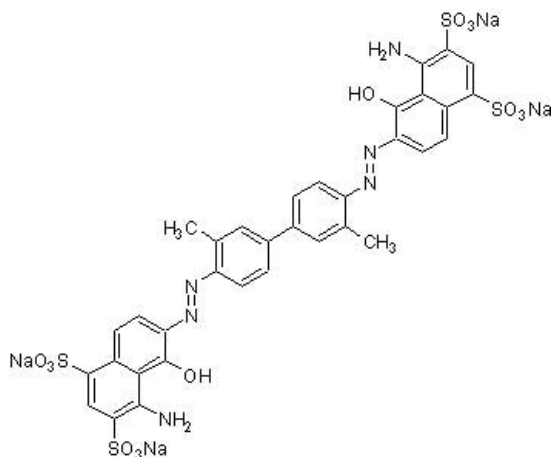
产品名称	Evans blue, L-glutamate uptake抑制剂
描述	Potent抑制剂 of L-glutamate uptake
生物学描述	Potent inhibitor of L-glutamate uptake <i>via</i> the membrane bound excitatory amino acid transporter (EAAT). Able to antagonize AMPA and kainate receptor mediated currents (IC ₅₀ values are 220 and 150 nM, respectively). Binds with high affinity to serum albumin.

Also available in simple stock solutions (**ab146727**) - add 1 ml of water to get an exact, ready-to-use concentration.

纯度 > 95%

CAS编号 314-13-6

化学结构



性能

化学名称	6,6'-[(3,3'-Dimethyl[1,1'-biphenyl]-4,4'-diyl)bis(2,1-diazenediyl)]bis[4-amino-5-hydroxy-1,3-naphthalenedisulfonic acid] tetrasodium salt
分子量	960.80
分子式	C ₃₄ H ₂₄ N ₆ Na ₄ O ₁₄ S ₄
PubChem识别号	9566057
存放说明	Store at Room Temperature. The product can be stored for up to 12 months.

溶解度概述

Soluble in water to 100 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°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.

Refer to SDS for further information

Need more advice on solubility, usage and handling? Please visit our **[frequently asked questions \(FAQ\) page](#)** for more details.

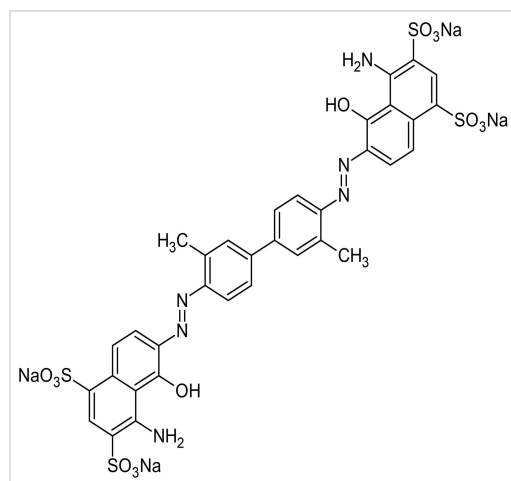
SMILES

O=S(=O)(O[Na])c6cc(c(N)c5c6ccc(/N=N/c1ccc(cc1C)c4ccc(/N=N/c3ccc2c(cc(c(N)c2c3O)S(=O)(=O)O[Na])S(=O)(=O)O[Na])c(C)c4)c5O)S(=O)(=O)O[Na]

来源

Synthetic

图片



2D chemical structure image of ab120869, Evans blue, L-glutamate uptake inhibitor

Chemical Structure - Evans blue, L-glutamate uptake inhibitor (ab120869)

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