

Product datasheet

VU0155041 ab120244

1 References

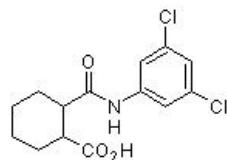
概述

| | |
|-------|---|
| 产品名称 | VU0155041 |
| 描述 | PAM for mGluR ₄ |
| 生物学描述 | Positive allosteric selective modulator at mGluR ₄ (EC ₅₀ values are 798 and 693 nM at human and rat mGluR ₄ receptors, respectively). It has advantages over PHCCC (ab120043) as it is more potent. Shows limited blood-brain barrier permeability. Active in behavioural models of Parkinson's disease following icv injection. Available in water-soluble form - please see VU0155041 sodium salt (ab120248). |
| 纯度 | > 99% |

性能

| | |
|------|---|
| 化学名称 | <i>cis</i> -2-(3,5-Dichlorophenylcarbamoyl)cyclohexanecarboxylic acid |
| 分子量 | 316.18 |

化学结构



| | |
|------------|---|
| 分子式 | C ₁₄ H ₁₅ Cl ₂ NO ₃ |
| PubChem识别号 | 2933724 |
| 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 1 eq. NaOH to 100 mM, in DMSO to 100 mM and in ethanol to 50 mM |
| 处理 | <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> |
| SMILES | OC(=O)C2CCCCC2C(=O)Nc1cc(Cl)cc(Cl)c1 |
| 来源 | Synthetic |

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