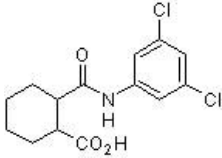


VU0155041, positive allosteric mGluR4 agonist ab120244

[1 References](#) [1 图像](#)

概述

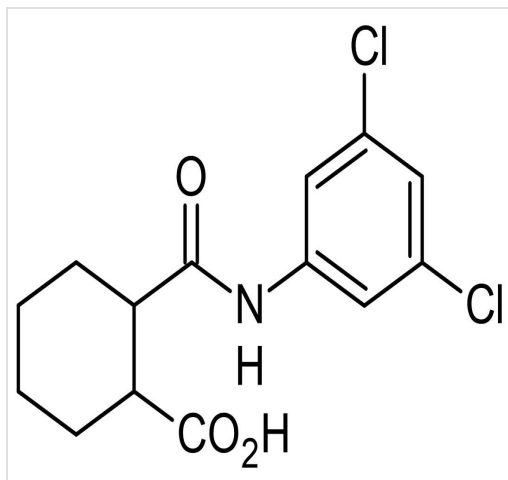
产品名称	VU0155041, positive allosteric mGluR4激动剂
描述	PAM for mGluR ₄
生物学描述	Positive allosteric selective modulator at mGluR ₄ (EC ₅₀ values are 798 and 693 nM at human and rat mGluR ₄ receptors, respectively). It has advantages over PHCCC (ab120043) as it is more potent. Shows limited blood-brain barrier 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%
CAS编号	1093757-42-6
化学结构	

性能

化学名称	<i>cis</i> -2-(3,5-Dichlorophenylcarbamoyl)cyclohexanecarboxylic acid
分子量	316.18
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	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. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

SMILESOC(=O)C2CCCCC2C(=O)Nc1cc(Cl)cc(Cl)c1**来源**

Synthetic

图片

2D chemical structure image of ab120244, VU0155041, positive allosteric mGluR4 agonist

Chemical Structure - VU0155041, positive allosteric mGluR₄ agonist (ab120244)

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