


MMPIP, mGlu7 allosteric antagonist ab120245

[3 References](#) [1 图像](#)

概述

产品名称	MMPIP, mGlu7 allosteric拮抗剂
描述	mGlu ₇ allosteric拮抗剂
生物学描述	Potent, selective allosteric antagonist at mGlu ₇ receptors. Inhibits agonist-induced intracellular calcium mobilisation and cAMP accumulation (IC ₅₀ values are 26 and 610 nM). Also displays intrinsic activity; increasing forskolin-induced cAMP accumulation in the absence of an agonist. Exhibits no significant activity at mGluR1, mGluR2, mGluR3, mGluR4, mGluR5, and mGluR8. Also available in Kit: mGlu antagonists (ab120322)
CAS编号	479077-02-6
化学结构	

性能

化学名称	6-(4-Methoxyphenyl)-5-methyl-3-(4-pyridinyl)isoxazolo[4,5-c]pyridin-4(5H)-one
分子量	333.35
分子式	C ₁₉ H ₁₅ N ₃ O ₃
PubChem识别号	9945530
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 DMSO to 10 mM
处理	<p>This product is supplied in one (or more) pack size which is freeze dried. Therefore the contents may not be readily visible, as they can coat the bottom or walls of the vial. Please see our FAQs and information page for more details on handling.</p> <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</p>

prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Toxic, 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.

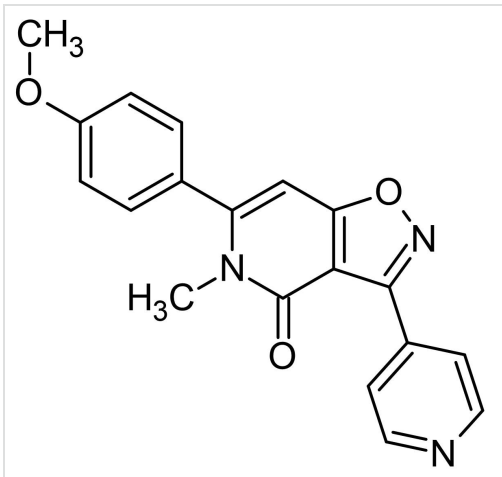
SMILES

COc1ccc(cc1)C3=Cc2onc(c2C(=O)N3C)c4ccncc4

来源

Synthetic

图片



2D chemical structure image of ab120245, MMPIP, mGlu7 allosteric antagonist

Chemical Structure - MMPIP, mGlu7 allosteric antagonist (ab120245)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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