

CDPPB, positive allosteric modulator for mGlu5 ab120363

画像数 1

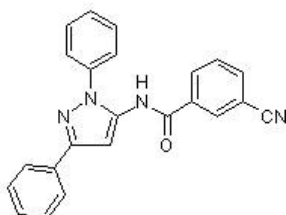
医薬用外劇物

製品の概要

製品名	CDPPB, positive allosteric modulator for mGlu5
製品の詳細	PAM for mGlu ₅ . Active <i>in vivo</i> .
生理活性の詳細	Potent, selective, positive allosteric modulator for mGlu ₅ . In CHO cells expressing mGlu ₅ receptors, potentiates threshold responses to glutamate in fluorometric Ca ²⁺ assays more than 7-fold (EC ₅₀ approximately 27 nM). Acts as mGlu ₅ agonist at higher concentrations. Brain penetrant and antipsychotic <i>in vivo</i> .

CAS 番号 781652-57-1

構造式



製品の特性

体系名	3-Cyano-N-(1,3-diphenyl-1H-pyrazol-5-yl)benzamide
分子量	364.41
分子式	C ₂₃ H ₁₆ N ₄ O
PubChem 登録番号	11245456
保存方法	Store at +4°C. The product can be stored for up to 12 months.
溶解性	Soluble in DMSO to 100 mM
使用に関する注意	<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>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions</p>

[\(FAQ\) page](#) for more details.

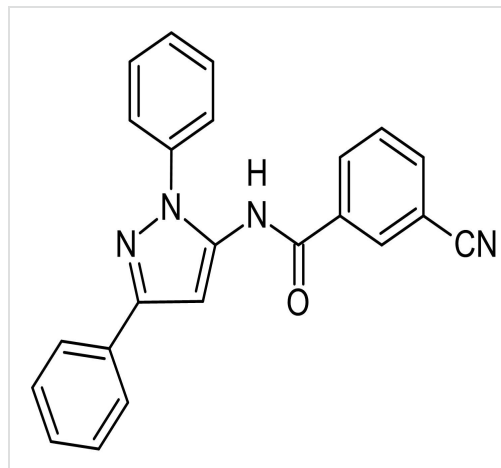
SMILES 線形表記

N#Cc1cccc(c1)C(=O)Nc3cc(nnc3ccccc2)c4ccccc4

由来

Synthetic

画像



Chemical Structure - CDPPB, positive allosteric modulator for mGlu₅ (ab120363)

2D chemical structure image of ab120363, CDPPB, positive allosteric modulator for mGlu₅

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

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