

Product datasheet

LY 456236 ab120201

Overview

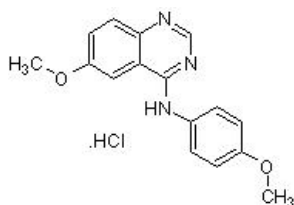
Product name	LY 456236
Description	mGlu ₁ non competitive antagonist
Biological description	Selective non-competitive antagonist at the mGlu ₁ receptor. Inhibits agonist induced phosphoinositide hydrolysis <i>in vitro</i> (IC ₅₀ = 140 nM) and <i>in vivo</i> following systemic administration.
Purity	> 99%

Properties

Chemical name (4-Methoxyphenyl)-(6-methoxy-quinazolin-4-yl)amine hydrochloride

Molecular weight 317.77

Chemical structure



Molecular formula C₁₆H₁₅N₃O₂·HCl

CAS Number 338736-46-2

PubChem identifier 9926998

Storage instructions Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.

Solubility overview Soluble in DMSO to 50 mM (with warming)

Handling 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.

SMILES Cl.COC1ccc(cc1)Nc3ncnc2ccc(cc23)OC

Source Synthetic

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE, NOT FOR USE IN HUMANS"

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