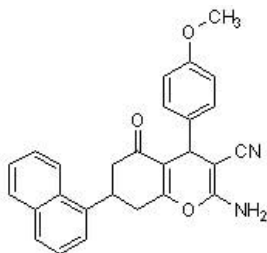


# UCPH-101, Selective EAAT1 inhibitor ab120309

**7 References**   [1 图像](#)

## 概述

产品名称	UCPH-101, Selective EAAT1抑制剂
描述	Selective EAAT1抑制剂
生物学描述	Selective inhibitor of EAAT1 ( $IC_{50}$ = 0.67 $\mu$ M). Displays >400-fold selectivity over EAAT2 and EAAT3.
	Blood-brain barrier permeable analog UCPH-102 also available ( <a href="#">ab146404</a> ).
CAS编号	1118460-77-7
化学结构	



## 性能

化学名称	2-Amino-5,6,7,8-tetrahydro-4-(4-methoxyphenyl)-7-(naphthalen-1-yl)-5-oxo-4H-chromene-3-carbonitrile
分子量	422.48
分子式	C <sub>27</sub> H <sub>22</sub> N <sub>2</sub> O <sub>3</sub>
PubChem识别号	25223366
存放说明	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in DMSO to 25 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 <a href="#">frequently asked</a>

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

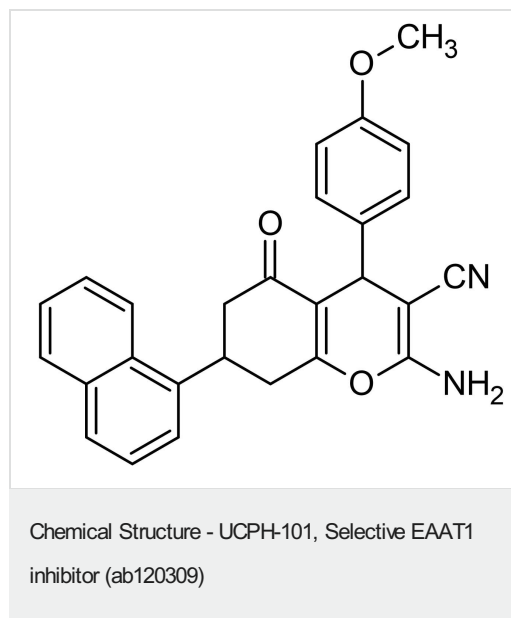
## SMILES

COc1ccc(cc1)C2C=3C(=O)CC(CC=3OC(N)=C2C#N)c5cccc4cccc45

## 来源

Synthetic

## 图片



2D chemical structure image of ab120309, UCPH-101, Selective EAAT1 inhibitor

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

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