

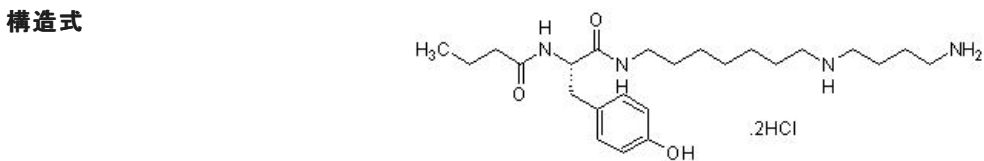
## Philanthotoxin-7,4 (PhTx-74), GluA1/GluA2 (formerly GluR1/2) inhibitor ab120257

[2 References](#) [画像数 1](#)

### 製品の概要

製品名	Philanthotoxin-7,4 (PhTx-74), GluA1/GluA2 (formerly GluR1/2) inhibitor
製品の詳細	GluA1/GluA2 (formerly GluR1/2) inhibitor
生理活性の詳細	Selective, calcium-permeable AMPA receptor antagonist. Inhibits GluA1/A2 (formerly GluR1/2), with little activity at GluA2/A3 (formerly GluR2/3)
	Also available in simple stock solutions ( <a href="#">ab146706</a> ) - add 1 ml of water to get an exact, ready-to-use concentration.

CAS 番号 401601-12-5



### 製品の特性

体系名	(S)-N-[7-[(4-Aminobutyl)amino]heptyl]-4-hydroxy-α-[(1-oxobutyl)amino]benzenepropanamide dihydrochloride
分子量	507.54
分子式	C <sub>24</sub> H <sub>42</sub> N <sub>4</sub> O <sub>3</sub> ·2HCl
PubChem 登録番号	46213501
保存方法	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in water to 100 mM and in DMSO to 100 mM
使用に関する注意	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.

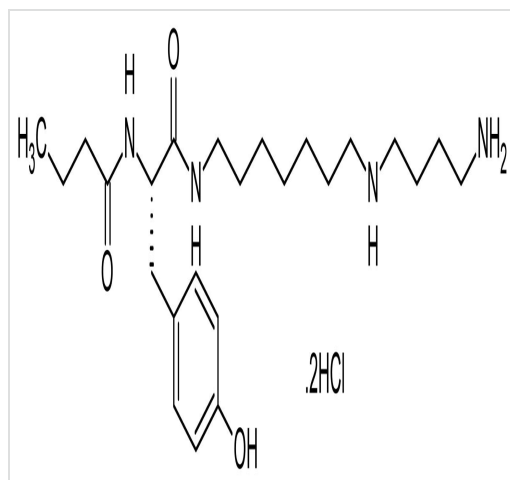
## SMILES 線形表記

Cl.Cl.Oc1ccc(C[C@H](NC(=O)CCC)C(=O)NCCCCCCCNC(CCN)cc1

## 由来

Synthetic

## 画像



2D chemical structure image of ab120257, Philanthotoxin-7,4 (PhTx-74), GluA1/GluA2 (formerly GluR1/2) inhibitor

Chemical Structure - Philanthotoxin-7,4 (PhTx-74),  
GluA1/GluA2 (formerly GluR1/2) inhibitor (ab120257)

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

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