


## Product datasheet

# CYN 154806, selective somatostatin receptor 2 (sst2) antagonist ab141210

1 Image

### Overview

<b>Product name</b>	CYN 154806, selective somatostatin receptor 2 (sst2) antagonist
<b>Description</b>	Potent selective somatostatin receptor 2 (sst <sub>2</sub> ) antagonist
<b>Biological description</b>	Potent selective somatostatin receptor 2 (sst <sub>2</sub> ) antagonist (pIC <sub>50</sub> values are 8.58 (sst <sub>2</sub> ), 5.41 (sst <sub>1</sub> ), 6.07 (sst <sub>3</sub> ), 5.76 (sst <sub>4</sub> ) and 6.48 (sst <sub>5</sub> ) for human recombinant somatostatin receptors).
<b>Purity</b>	> 98%
<b>CAS Number</b>	183658-72-2
<b>Chemical structure</b>	

### Properties

<b>Molecular weight</b>	1197.35
<b>Molecular formula</b>	C <sub>56</sub> H <sub>68</sub> N <sub>12</sub> O <sub>14</sub> S <sub>2</sub>
<b>Sequence</b>	FCYWKTCY (Modifications: N-terminal acetyl; C-terminal amide; Phe-1 = 4-Nitro(Phe); Disulfide bonds: 2-7)
<b>PubChem identifier</b>	16133842
<b>Storage instructions</b>	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in water
<b>Handling</b>	<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 <a href="#">FAQs</a> and <a href="#">information page</a> 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 week. 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>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked</a></p>

**questions (FAQ) page** for more details.

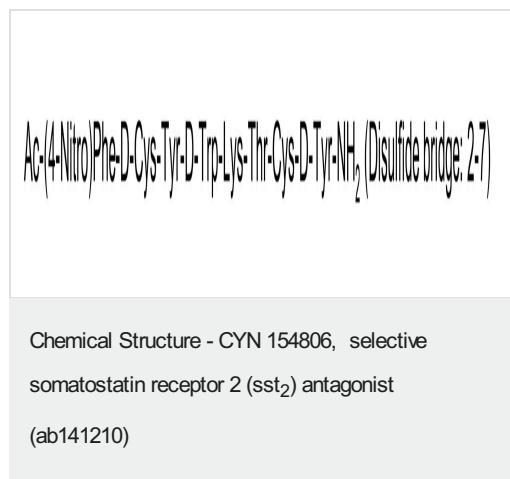
## SMILES

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C[C@H]([C@H]1C(=O)N[C@@H](CSSC[C@H](C(=O)N[C@H](C(=O)N[C@@H](C(=O)N[C@H](C(=O)N1)CCCCN)CC2=CNC3=CC=CC=C32)CC4=CC=C(C=C4)O)NC(=O)[C@H](CC5=CC=C(C=C5)[N+](=O)[O-])NC(=O)C(=O)N[C@H](CC6=CC=C(C=C6)O)C(=O)N)O
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## Source

Synthetic

## Images



2D chemical structure image of ab141210, CYN 154806, selective somatostatin receptor 2 (sst<sub>2</sub>) antagonist

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

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- Extensive multi-media technical resources to help you
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