


## Product datasheet

# BIM 23056, Somatostatin receptor 5 (sst5) antagonist ab141212

1 Image

### Overview

<b>Product name</b>	BIM 23056, Somatostatin receptor 5 (sst5) antagonist
<b>Description</b>	Potent, selective somatostatin receptor 5 (sst <sub>5</sub> ) antagonist
<b>Biological description</b>	Potent, selective somatostatin receptor 5 (sst <sub>5</sub> ) antagonist (K <sub>i</sub> values are 5.7 (sst <sub>5</sub> ), 10.8 (sst <sub>3</sub> ), 16.6 (sst <sub>4</sub> ), 142 (sst <sub>1</sub> ) and >1000 nM (sst <sub>2</sub> ) for human cloned receptors).
<b>CAS Number</b>	150155-61-6
<b>Chemical structure</b>	 D-Phe-Phe-Tyr-D-Trp-Lys-Val-Phe-D-Nal-NH <sub>2</sub>

### Properties

<b>Molecular weight</b>	1232.49
<b>Molecular formula</b>	C <sub>71</sub> H <sub>81</sub> N <sub>11</sub> O <sub>9</sub>
<b>Sequence</b>	FFYWKVFX (Modifications: C-terminal amide; X-8 = D-Nal; Phe-1 = D-Phe; Trp-4 = D-Trp)
<b>PubChem identifier</b>	16133799
<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 1:2 acetonitrile/water to 20 mg/ml
<b>Handling</b>	<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 questions (FAQ) page</a> for more details.</p>
<b>Source</b>	Synthetic

### Images



Chemical Structure - BIM 23056, Somatostatin  
receptor 5 (sst<sub>5</sub>) antagonist (ab141212)

2D chemical structure image of ab141212, BIM 23056,  
Somatostatin receptor 5 (sst<sub>5</sub>) antagonist

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