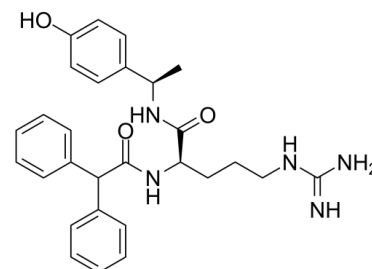


## Data Sheet

<b>Product Name:</b>	Y1 receptor antagonist 1
<b>Cat. No.:</b>	CS-7270
<b>CAS No.:</b>	221697-09-2
<b>Molecular Formula:</b>	C <sub>28</sub> H <sub>33</sub> N <sub>5</sub> O <sub>3</sub>
<b>Molecular Weight:</b>	487.59
<b>Target:</b>	Neurokinin Receptor
<b>Pathway:</b>	GPCR/G Protein; Neuronal Signaling
<b>Solubility:</b>	10 mM in DMSO



### BIOLOGICAL ACTIVITY:

Y1 receptor antagonist 1 (H 409-22 isomer) is a **neuropeptide Y1 receptor** antagonist. IC<sub>50</sub> & Target: Neuropeptide Y1 receptor

### CAIndexNames:

Benzeneacetamide, N-[(1R)-4-[(aminoiminomethyl)amino]-1-[[[(1R)-1-(4-hydroxyphenyl)ethyl]amino]carbonyl]butyl]-α-phenyl-

### SMILES:

O=C(N[C@@H](C(N[C@@H](C1=CC=C(O)C=C1)C)=O)CCCNC(N)=N)C(C2=CC=CC=C2)C3=CC=CC=C3

**Caution: Product has not been fully validated for medical applications. For research use only.**

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