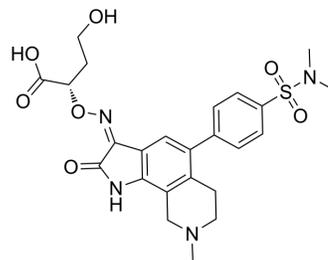


## NS1219

Cat. No.:	HY-15078
CAS No.:	233603-81-1
Molecular Formula:	C <sub>24</sub> H <sub>28</sub> N <sub>4</sub> O <sub>7</sub> S
Molecular Weight:	516.57
Target:	iGluR
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

NS1219 ((R)-SPD502) is the isomer of NS 1209 HY-15074. NS1209 is a selective AMPA receptor antagonist with neuroprotective activity. NS1209 can be used for the research of stroke, neuropathic pain and epilepsy<sup>[1]</sup>.

### REFERENCES

[1]. Jan M Keppel Hesselink, et al. NS1209/SPD 502, A Novel Selective AMPA Antagonist for Stroke, Neuropathic Pain or Epilepsy? Drug Development Lessons Learned. Drug Dev Res. 2017 Mar;78(2):75-80.

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

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