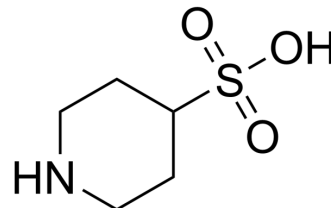


## Piperidine-4-sulfonic acid

Cat. No.:	HY-139116
CAS No.:	72450-62-5
Molecular Formula:	C <sub>5</sub> H <sub>11</sub> NO <sub>3</sub> S
Molecular Weight:	165.21
Target:	GABA Receptor
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Piperidine-4-sulfonic acid is a potent GABA agonist with an IC <sub>50</sub> of 0.034 μM for the inhibition of the binding of H-GABA <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 0.034 μM (the binding of H-GABA) <sup>[1]</sup>

### REFERENCES

- [1]. POVL KROGSGAARD-LARSEN, et al. Pharmacological Studies of Interactions Between Benzodiazepines and GABA Receptors. Brain Research Bullrinn. 1980, 5(2):867-872.
- [2]. Krogsgaard-Larsen P, Arnt J. Pharmacological studies of interactions between benzodiazepines and GABA receptors. Brain Research Bulletin, 1980, 5: 867-872.

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

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