

Product Data Sheet

3-Aminopropylphosphonic acid

Cat. No.: HY-W105694 CAS No.: 13138-33-5 Molecular Formula: $C_3H_{10}NO_3P$

Molecular Weight: 139.09

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

3-Aminopropylphosphonic acid is a GABAB receptor agonist with IC₅₀ value of 1.5 μ M^[1]. Description

REFERENCES

[1]. Drew CA, et al. Inhibition of baclofen binding to rat cerebellar membranes by phaclofen, saclofen, 3-aminopropylphosphonic acid and related GABAB receptor antagonists. Neurosci Lett. 1990 May 18;113(1):107-10.

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

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Inhibitors