

Product datasheet

SR95531 (Gabazine) (mM/ml), GABAA antagonist ab144487

[56 References](#) [2 Images](#)

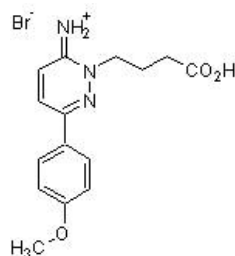
Overview

Product name	SR95531 (Gabazine) (mM/ml), GABAA antagonist
Description	GABA _A antagonist. 1 ml water soluble pack.
Biological description	Selective, competitive GABA _A receptor antagonist. Allosteric inhibitor of channel opening of the GABA _A receptor. Displaces [³ H]-GABA from rat brain membranes with a K _i of 150 nM.
	Soluble in 1 ml water to give specified mM/ml concentration. Find out more.

Purity > 98%

CAS Number 104104-50-9

Chemical structure



Properties

Chemical name	2-(3-Carboxypropyl)-3-amino-6-(4 methoxyphenyl)pyridazinium bromide
Molecular weight	368.23
Molecular formula	C ₁₅ H ₁₇ N ₃ O ₃ .HBr
PubChem identifier	107895
Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in 1 ml of water to give specified mM/ml concentration
Handling	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 month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room

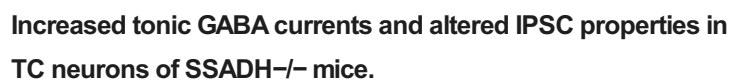
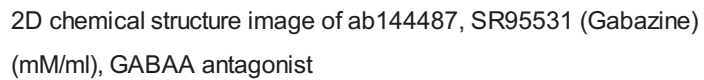
temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our [**frequently asked questions \(FAQ\) page**](#) for more details.

SMILES

Source

Images



C, representative current traces from thalamocortical neurons of WT (left) and SSADH^{-/-} (right) mice showing the difference in tonic current amplitude between the two genotypes. Dotted lines represent the initial baseline current prior to the focal application of 50 μ M GBZ (white bar).

GBZ = Gabazine.

(From Figure 1 of Errington et al).

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- 2

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