

Product datasheet

Muscimol, GABA_A agonist ab120094

17 References 1 Image

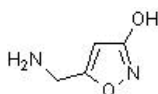
Overview

Product name	Muscimol, GABA _A agonist
Description	Potent, selective GABA _A agonist
Biological description	Potent, selective GABA _A agonist.
	Also available in simple stock solutions (ab146673) - add 1 ml of water to get an exact, ready-to-use concentration.

Purity > 99%

CAS Number 2763-96-4

Chemical structure



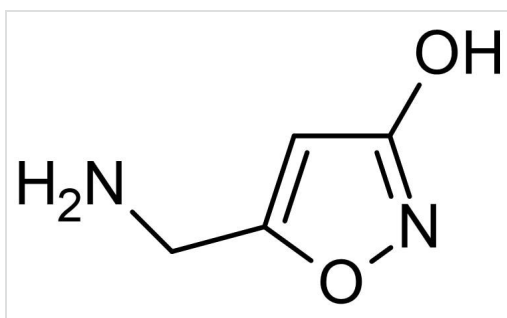
Properties

Chemical name	5-(Aminomethyl)isoxazol-3-ol
Molecular weight	114.10
Molecular formula	C ₄ H ₆ N ₂ O ₂
PubChem identifier	4266
Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 100 mM
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. Toxic, refer to SDS for further information. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	NCc1cc(O)n1

Source

Synthetic

Images



2D chemical structure image of ab120094, Muscimol, GABA_A agonist

Chemical Structure - Muscimol, GABA_A agonist
(ab120094)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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