

Product datasheet

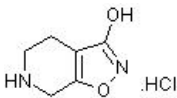
Gaboxadol hydrochloride (THIP hydrochloride) ab120426

1 References

Overview

Product name	Gaboxadol hydrochloride (THIP hydrochloride)
Description	GABA _A receptor agonist and GABA _C receptor antagonist
Biological description	GABA _A receptor agonist and GABA _C receptor antagonist. Antinociceptive, anticonvulsant and hypnotic agent. Blood-brain barrier permeable. Active <i>in vivo</i> and <i>in vitro</i> .
Purity	> 98%

Properties

Chemical name	4,5,6,7-Tetrahydroisoxazolo[5,4-c]pyridin-3-ol hydrochloride
Molecular weight	176.60
Chemical structure	
Molecular formula	C ₆ H ₈ N ₂ O ₂ HCl
CAS Number	64603-91-4
PubChem identifier	5702253
Storage instructions	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 100 mM and in DMSO to 100 mM
Handling	<p>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.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	C1CNCC2=C1C(=O)NO2.Cl
Source	Synthetic

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