

Product datasheet

Kynurenic acid sodium salt, Endogenous ionotropic / nicotinic antagonist ab120256

★★★★★ [1 Abreviews](#) [14 References](#) [1 Image](#)

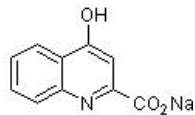
Overview

Product name	Kynurenic acid sodium salt, Endogenous ionotropic / nicotinic antagonist
Description	Endogenous ionotropic / nicotinic antagonist; water soluble
Biological description	Endogenous antagonist at ionotropic, glycine and $\alpha 7$ nicotinic receptors. Neuroprotective <i>in vivo</i> . Water soluble form.

Also available in simple stock solutions ([ab146693](#)) - add 1 ml of water to get an exact, ready-to-use concentration.

CAS Number 2439-02-3

Chemical structure

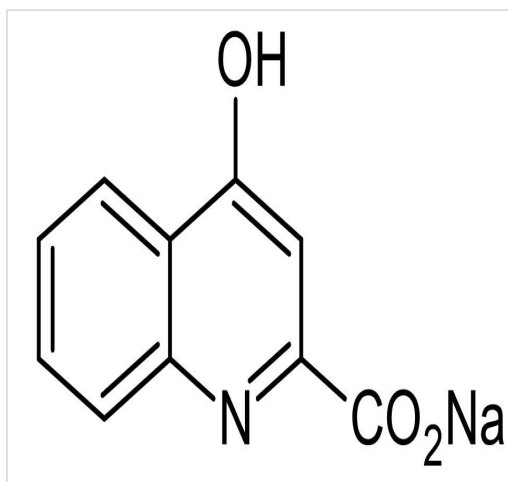


Properties

Chemical name	4-Hydroxyquinoline-2-carboxylic acid sodium salt
Molecular weight	211.15
Molecular formula	C ₁₀ H ₆ NNaO ₃
PubChem identifier	52974250
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
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	O=C(O[Na])c1cc(O)c2cccc2n1
Source	Synthetic

Images



Chemical Structure - Kynurenic acid sodium salt,
Endogenous ionotropic / nicotinic antagonist
(ab120256)

2D chemical structure image of ab120256, Kynurenic acid sodium salt, Endogenous ionotropic / nicotinic antagonist

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