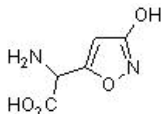


Ibotenic acid (mM/ml), excitotoxic agonist ab146670

Overview

Product name	Ibotenic acid (mM/ml), excitotoxic agonist
Description	Excitotoxic agonist. 1 ml water soluble pack.
Biological description	Neuroexcitatory amino acid originally isolated from <i>Amanita</i> species. Neurotoxin often used to model cognitive dysfunctions. NMDA and metabotropic receptor agonist. Soluble in 1 ml water to give specified mM/ml concentration. Find out more.
Purity	> 98%
CAS Number	2552-55-8
Chemical structure	

Properties

Chemical name	2-Amino-2-(3-hydroxyisoxazol-5-yl)acetic acid
Molecular weight	158.11
Molecular formula	C ₅ H ₆ N ₂ O ₄
PubChem identifier	1233
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in 1ml of water to give specified mM/ml concentration
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>Toxic, refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	NC(C(=O)O)c1cc(O)n1

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

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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