Product name: Lappaconitine, analgesic agent

Description: Centrally acting non-opioid analgesic agent and class-I antiarrhythmic agent.

Biological description: Centrally acting non-opioid analgesic agent and class-I antiarrhythmic agent. Binds to the site-2 receptor and irreversibly blocks hH1 sodium channels. Shows analgesic effects in vivo. Orally active.

Purity: > 98%

CAS Number: 32854-75-4

Chemical structure:

Molecular weight: 584.70

Storage instructions: Store at +4°C. The product can be stored for up to 12 months.

Solubility overview: Partially soluble in ethanol

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.

Source: Synthetic

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