Product datasheet

Jatrorrhizine hydrochloride ab145578

Overview

Product name: Jatrorrhizine hydrochloride
Description: Phytochemical alkaloid found in medicinal plants. Anticancer properties.
Biological description: Active component of the traditional Chinese medicinal herb Coptis chinensis. Inhibits the proliferation and neovascularization of C8161 Human metastatic melanoma cells.
Purity: > 95%

Properties

Molecular weight: 373.83
Chemical structure:

![Chemical structure of Jatrorrhizine hydrochloride](image)

Molecular formula: C_{20}H_{20}ClNO_{4}
Storage instructions: Store at +4°C. The product can be stored for up to 12 months.
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.

Source: Corydalis sp.

Please note: All products are “FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE, NOT FOR USE IN HUMANS”

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