

Brucine dihydrate, for analysis, ExpertQ®

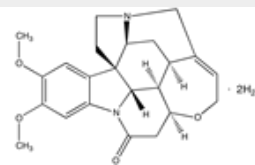
Identification $C_{23}H_{26}N_2O_4 \cdot 2H_2O$

M = 430,50 g/mol

CAS [145428-94-0]

EC number: 206-614-7

Taric code: 2939 99 00

**Synonyms**

2,3-Dimethoxystrychnine dihydrate

Applications

synthesis of organic products, analytical chemistry, denaturing alcohols and oils.

Specificationsassay (titration with HClO₄)..... min. 99 %specific rotation ([α]₂₀^D; c=1,

ethanol)..... -75° - -80°

nitrates (NO₃)..... passes test

water (K.F.)..... max. 8 %

residue on ignition..... max. 0,1 %

Physical data

• Solub. in water: (20 °C): slightly soluble

Safety - GHS

Signal Word: Danger

Hazard Statements:

H300: Fatal if swallowed.

H330: Fatal if inhaled.

H412: Harmful to aquatic life with long lasting effects.

**Precautionary Statements:**

P260: Do not breathe dust / fume / gas / mist / vapours / spray.

P284: Wear respiratory protection.

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P320: Specific treatment is urgent (see on this label).

P405: Store locked up.

P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

• ADR: 6.1 T2 I • UN 1570 • BRUCINE

• IMDG: 6.1 I • UN 1570 • BRUCINE

• IATA/ICAO: 6.1 I • UN 1570 • BRUCINE

• PAX: 606

• CAO: 607

• 10°C - 30°C