

Product Data Sheet

Product Name: Deterenol Hydrochloride

Cat. No.: GD11257

Chemical Properties

Cas. No. 23239-36-3

Formula

M.Wt

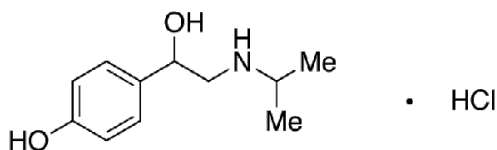
Solubility H₂O : 14 mg/mL (60.42 mM;
ultrasonic and warming and heat to
60°C)

Storage -20°C argon filling

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

Deterenol hydrochloride (AL842) is a selective beta-agonist. Deterenol hydrochloride causes vasodepressor, anxiety, increasing heart rate, hypotension palpitation and respiratory distress.

[1]. Cohen PA, et al., Nine prohibited stimulants found in sports and weight loss supplements: deterenol, phenpromethamine (Vonedrine), oxilofrine, octodrine, beta-methylphenylethylamine (BMPEA), 1,3-dimethylamylamine (1,3-DMAA), 1,4-dimethylamylamine (1,4-DMAA), 1,3-dimethylbutylamine (1,3-DMBA) and higenamine. Clin Toxicol (Phila). 2021 Nov;59(11):975-981.

Caution: Product has not been fully validated for medical applications. For research use only.

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