

Product Data Sheet

Product Name: (R)-1-Amino-3-chloropropan-2-ol hydrochloride

Cat. No.: GF50540

Chemical Properties

Cas. No. 34839-14-0

Formula $C_3H_9Cl_2NO$

M.Wt 146.02

Solubility

Storage -20°C

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

(R)-1-Amino-3-chloropropan-2-ol hydrochloride is a derivative of 3-chloro-1,2 propanediol (α -chlorohydrin). 3-chloro-1,2 propanediol (α -chlorohydrin) is a male chemosterilant^[1].

References:

[1].Heath E, et al. Initial experiments with cyproterone acetate and 1-amino-3-chloro-2-propanol

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

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hydrochloride in the male Virginia opossum (*Didelphis virginiana*). *Andrologia*. 1983 Jan-Feb;15(1):50-6.

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