

Product Data Sheet

Product Name: 2-Amino-5-fluorophenol

Cat. No.: GD00430

Chemical Properties

Cas. No. 53981-24-1

Formula C_6H_6FNO

M.Wt 127.12

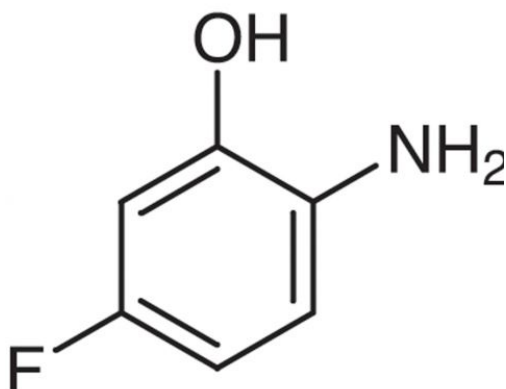
Solubility

Storage 4°C, protect from light

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

2-Amino-5-fluorophenol can be used to produce nitrous acid (HONO) when reacting with 2-amino-4-methoxyphenol, 2-amino-4-fluorophenol, 2-amino-3-fluorophenol, 2-amino-2-fluorophenol^[1].

References:

[1]. J. HASENBEIN, THE PRODUCTION OF HONO FROM THE REACTION BETWEEN NO₂ AND AMINOFLUOROPHENOL: AN EXPERIMENTAL AND THEORETICAL STUDY.

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

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