

Product Data Sheet

Product Name: Salicylic acid-d6

Cat. No.: GC64032

Chemical Properties

Cas. No. 285979-87-5

Formula C7D6O3

M.Wt 144.16

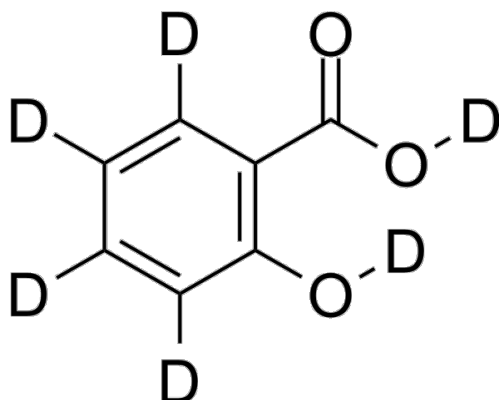
Solubility

Storage Store at -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

Salicylic acid-D6 (2-Hydroxybenzoic acid-D6) is a deuterium labeled Salicylic acid. Salicylic acid inhibits cyclo-oxygenase-2 (COX-2) activity independently of transcription factor (NF-κB) activation[1].

[1]. Mitchell JA, et al. Sodium salicylate inhibits cyclo-oxygenase-2 activity independently of transcription factor (nuclear factor kappaB) activation: role of arachidonic acid. Mol Pharmacol. 1997

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

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