

Product Data Sheet

Product Name: 4-(Trifluoromethyl)benzoic acid

Cat. No.: GD21729

Chemical Properties

Cas. No. 455-24-3

Formula C₈H₅F₃O₂

M.Wt 190.119

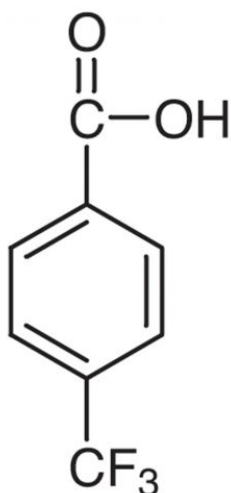
Solubility

Storage

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

4-(Trifluoromethyl)benzoic acid is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

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

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4-(Trifluoromethyl)benzoic acid was used in the synthesis of salicylanilide 4-(trifluoromethyl)benzoates via N,N'-dicyclohexylcarbodiimide coupling in dry N,N-dimethylformamide. It was used as internal standard during the ultra trace analysis of fluorinated aromatic Carboxylic acids by GC/MS method.

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