Product Data Sheet

4-(Trifluoromethyl)benzoic acid

Cat. No.: HY-W015198 CAS No.: 455-24-3 Molecular Formula: $C_8H_5F_3O_2$ Molecular Weight: 190.12

Target: Biochemical Assay Reagents

Pathway: Others

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

BIOLOGICAL ACTIVITY

Description	4-(Trifluoromethyl)benzoic acid is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
In Vitro	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. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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