

Product Data Sheet

Product Name: tert-Butyl 3,5-dinitrobenzoate

Cat. No.: GC74688

Chemical Properties

Cas. No. 5342-97-2

Formula $C_{11}H_{12}N_2O_6$

M.Wt 268.22

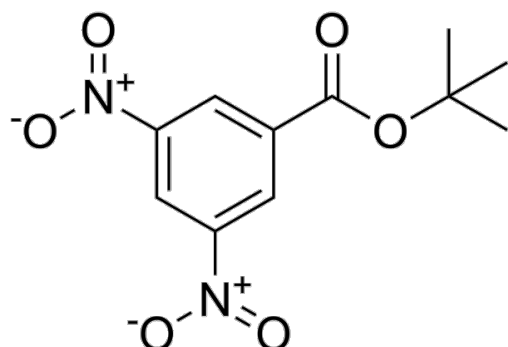
Solubility

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

Tert-butyl 3,5-dinitrobenzoate is an intermediate or reactant in organic synthesis and can also play a role in drug synthesis, dye preparation and other chemical fields. The nitro functional group of Tert-butyl 3,5-dinitrobenzoate has certain reactivity in organic chemistry and can participate in various reactions, such as electrophilic substitution, aromatic amine reaction, etc.

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

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