
Product Data Sheet

Product Name: 5-Phenylvaleric acid

Cat. No.: GC62814

Chemical Properties

Cas. No. 2270-20-4

Formula $C_{11}H_{14}O_2$

M.Wt 178.23

Solubility DMSO : 100 mg/mL (561.07 mM; Need ultrasonic) 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**

5-Phenylvaleric acid (Benzenepentanoic acid, Phenylpentanoic acid, Phenylvaleric Acid) is a Pentanoic acid of bacterial origin, occasionally found in human biofluids.

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

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