

Product Data Sheet

Product Name: H-Phe(4-NO₂)-OH·H₂O

Cat. No.: GA10596

Chemical Properties

Cas. No. 207591-86-4

Chemical Name (2S)-2-amino-3-(4-nitrophenyl)propanoic acid;hydrate

SMILES C1=CC(=CC=C1CC(C(=O)O)N)[N+](=O)[O-].O

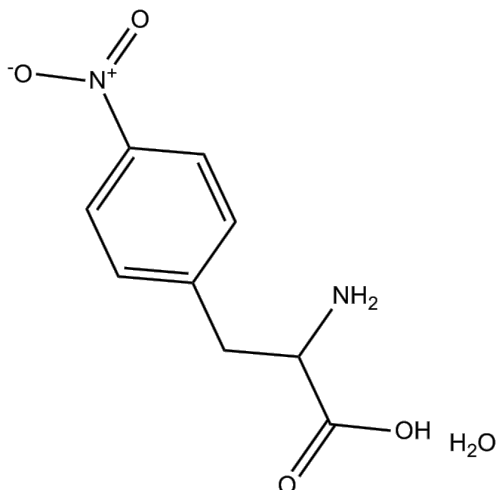
Formula C₉H₁₀N₂O₄·H₂O M.Wt 228.2

Solubility H₂O : 20 mg/mL (87.64 mM; adjust pH to 11 with 1 M NaOH) 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

H-Phe(4-NO₂)-OH·H₂O

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

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