
Product Data Sheet

Product Name: UBP 310
Cat. No.: GC13101

Chemical Properties

Cas. No. 902464-46-4

Chemical Name (S)-3-((3-(2-amino-2-carboxyethyl)-5-methyl-2,6-dioxo-2,3-dihydropyrimidin-1(6H)-yl)methyl)thiophene-2-carboxylic acid

SMILES CC(C(N1CC(C=CS2)=C2C(O)=O)=O)=CN(C1=O)C[C@@](N)([H])C(O)=O

Formula $C_{14}H_{15}N_3O_6S$ M.Wt 353.35

Solubility 1M HCl : 30 mg/mL (84.90 mM; ultrasonic and adjust pH to 1 Store
with HCl); DMSO : 3.57 mg/mL (10.10 mM; ultrasonic and Storage at -
warming and heat to 60°C) 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

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

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