Product Data Sheet

2-Amino-4-(2-aminophenyl)-4-oxobutanoic acid

Cat. No.: HY-W014504 **CAS No.:** 343-65-7

Molecular Formula: C₁₀H₁₂N₂O₃

Molecular Weight:

Target: Endogenous Metabolite

Pathway: Metabolic Enzyme/Protease

208.22

Storage: Powder -20°C

4°C 2 years

3 years

In solvent -80°C 6 months

-20°C 1 month

SOLVENT & SOLUBILITY

In Vitro

1M HCl: 20 mg/mL (96.05 mM; ultrasonic and warming and adjust pH to 1 with HCl and heat to 60°C)

Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg	10 mg
	1 mM	4.8026 mL	24.0131 mL	48.0261 mL
	5 mM	0.9605 mL	4.8026 mL	9.6052 mL
	10 mM	0.4803 mL	2.4013 mL	4.8026 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

2-Amino-4-(2-aminophenyl)-4-oxobutanoic acid is an endogenous metabolite.

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

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