



2-Iminobiotin

1. Product Description

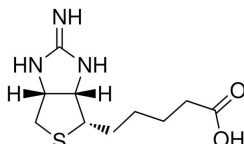
2-Iminobiotin

CAS NO.: 13395-35-2

Molecular formula: C₁₀H₁₇N₃O₂S

Molecular weight: 243.33 g/mol

Chemical formula:



2. Buffer Preparation

Coupling/ Equilibrium Buffer: 1XPBS, pH7.4

DMSO

3. operation procedure

3.1 Antibody activation

- 1) Weigh 2 mg 2-iminobiotin, add 590 µl DMSO, and mix well. It needs to be used now.
- 2) Dissolve the antibody that need to be activated in 1 ml 1XPBS, such as 2 mg/ml of antibody with 26.6µl dissolved activation reagent (can be appropriately increased or decreased according to the sample concentration), mix well, and incubate at room temperature for 30 min or 4°C for 2 h.

Note: During the coupling process, buffers containing amino groups, such as Tris, should not be used.

- 3) Remove the unreacted activation reagents by desalting column or dialysis.

3.2 Sample detection

The 2-iminobiotin label can be detected by ELISA or Western Blot.

4. Related Products

Product	Cat. No.	Size
2-Iminobiotin	SLR00701	1g
	SLR00702	100mg

