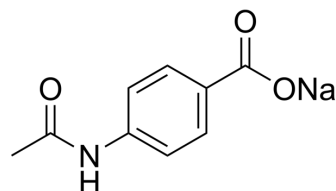


## Acedoben sodium

Cat. No.:	HY-B1250A
CAS No.:	29305-16-6
Molecular Formula:	C <sub>9</sub> H <sub>8</sub> NNaO <sub>3</sub>
Molecular Weight:	201
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### SOLVENT & SOLUBILITY

#### In Vitro

H<sub>2</sub>O : 100 mg/mL (497.51 mM; ultrasonic and warming and heat to 80°C)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	4.9751 mL	24.8756 mL	49.7512 mL
	5 mM	0.9950 mL	4.9751 mL	9.9502 mL
	10 mM	0.4975 mL	2.4876 mL	4.9751 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Acedoben sodium is the sodium form of Acedoben. Acedoben is a biochemical reagent that can be used as a biological material or organic compound for life science related research<sup>[1]</sup>.

### REFERENCES

[1]. Boldon J A, et al. Physicochemical properties of acedoben and its trifluoroacetamido derivative. Results in Chemistry, 2023, 6: 101075.

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

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