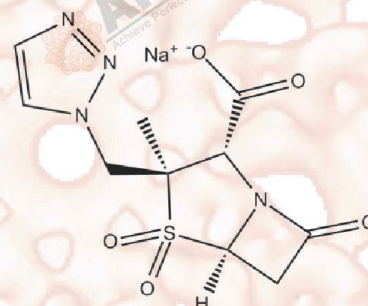


Product Data Sheet

Tazobactam (sodium salt)

Cat. No.:	C4245
CAS No.:	89785-84-2
Formula:	C ₁₀ H ₁₁ N ₄ O ₅ S·Na
M.Wt:	322.3
Synonyms:	CL-307579, YTR 830
Target:	Others
Pathway:	β-Lactamase
Storage:	Store at -20°C



Solvent & Solubility

≥32.2 mg/mL in H₂O; insoluble in DMSO; ≥60 mg/mL in EtOH

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	3.1027 mL	15.5135 mL	31.0270 mL
		5 mM	0.6205 mL	3.1027 mL	6.2054 mL
		10 mM	0.3103 mL	1.5513 mL	3.1027 mL

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

Biological Activity

Shortsummary

β-lactamases inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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