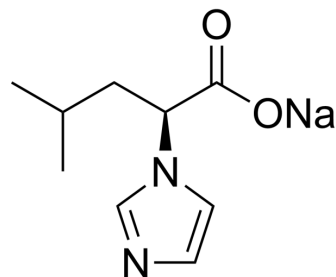


IZS-L

Cat. No.:	HY-149883
CAS No.:	1173464-62-4
Molecular Formula:	C ₉ H ₁₃ N ₂ NaO ₂
Molecular Weight:	204.2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

IZS-L is a amino acid-derived corrosion inhibitor. IZS-L exhibits corrosion inhibition performance for metal at longer immersion. IZSs, the series of corrosion inhibitors, inhibit mild steel corrosion through the formation of an inhibitor film on the metal surface^[1].

REFERENCES

[1]. Haque J, et al. Environmentally Benign Water-Soluble Sodium L-2-(1-Imidazolyl) Alkanoic Acids as New Corrosion Inhibitors for Mild Steel in Artificial Seawater. ACS Omega. 2023 Jul 5;8(28):24797-24812.

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

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