

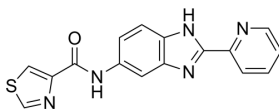
Sperm motility agonist-1

Cat. No.: HY-153818
CAS No.: 1796991-30-4
Batch No.: 291575
Chemical Name: 4-Thiazolecarboxamide, N-[2-(2-pyridinyl)-1H-benzimidazol-6-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₆H₁₁N₅OS
Molecular Weight: 321.36
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (HPLC): 99.72%
Conclusion: The product has been tested and complies with the given specifications.

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

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