

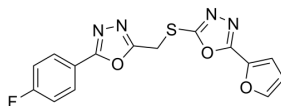
Tuberculosis inhibitor 12

Cat. No.: HY-49071
CAS No.: 793729-44-9
Batch No.: 320961
Chemical Name: 2-(4-Fluorophenyl)-5-[[[5-(2-furanyl)-1,3,4-oxadiazol-2-yl]thio]methyl]-1,3,4-oxadiazole

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₅H₉FN₄O₃S
Molecular Weight: 344.32
Storage: 4°C, protect from light
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Yellow to brown (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥97.0%
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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