GSK461364

Cat. No.: HY-50877
CAS No.: 929095-18-1
Batch No.: 03047

Chemical Name: 2-Thiophenecarboxamide, 5-[6-[(4-methyl-1-piperazinyl)methyl]-1H-benzimidazol-1-yl]-3-[(1R)-1-[2-(trifluoromethyl)phenyl]ethoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C_{27}H_{28}F_{3}N_{5}O_{2}S
Molecular Weight: 543.60

Storage:
- Powder -20°C 3 years
- 4°C 2 years
- In solvent -80°C 6 months
- -20°C 1 month

Chemical Structure:

![Chemical Structure Diagram]

ANALYTICAL DATA

Appearance: White to gray (Solid)

^1^H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.82%

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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