AVE 0991

Cat. No.: HY-15778
CAS No.: 304462-19-9
Batch No.: 10383
Chemical Name: 2-Thiophenesulfonamide, N-[(ethylamino)carbonyl]-3-[4-[(5-formyl-4-methoxy-2-phenyl-1H-imidazol-1-yl)methyl]phenyl]-5-(2-methylpropyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C_{29}H_{32}N_{4}O_{5}S_{2}
Molecular Weight: 580.72
Storage:
- Powder:
  - -20°C: 3 years
  - 4°C: 2 years
- In solvent:
  - -80°C: 6 months
  - -20°C: 1 month

Chemical Structure:

![Chemical Structure Image]

ANALYTICAL DATA

Appearance: Off-white to yellow (Solid)
\(^1\)H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.92%
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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