Product Data Sheet



Cat. No.: HY-W176576 CAS No.: 553-20-8 Molecular Formula: $C_{11}H_{14}N_{2}O_{4}$ Molecular Weight: 238.24 Others Target:

Pathway: Others

Storage: Powder -20°C 3 years In solvent -80°C 6 months

> -20°C 1 month

SOLVENT & SOLUBILITY

In Vitro

DMSO: 125 mg/mL (524.68 mM; Need ultrasonic)

| Preparing Stock Solutions | Solvent Mass Concentration | 1 mg | 5 mg | 10 mg |
|------------------------------|-------------------------------|-----------|------------|------------|
| | 1 mM | 4.1974 mL | 20.9872 mL | 41.9745 mL |
| | 5 mM | 0.8395 mL | 4.1974 mL | 8.3949 mL |
| | 10 mM | 0.4197 mL | 2.0987 mL | 4.1974 mL |

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description Falimint is an antipyretic and analgesic compound^[1].

REFERENCES

[1]. Fuerst, W, et al. Pharmaceutical and biopharmaceutical evaluation of acetylaminonitropropoxybenzene (Falimint). Part 9. Biotransformation of active materials in various animal species.

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

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