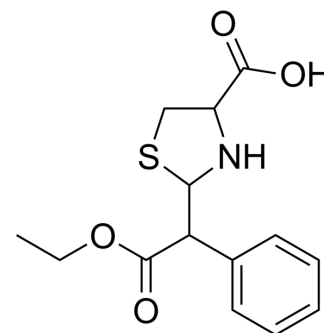


Leyk

| | | | |
|--------------------|---------------------------------------------------|-------|----------|
| Cat. No.: | HY-118028 | | |
| CAS No.: | 1950-36-3 | | |
| Molecular Formula: | C ₁₄ H ₁₇ NO ₄ S | | |
| Molecular Weight: | 295.35 | | |
| Target: | Biochemical Assay Reagents | | |
| Pathway: | Others | | |
| Storage: | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (423.23 mM; Need ultrasonic)

| Concentration | Solvent | Mass | | |
|---------------------------|---------|-----------|------------|------------|
| | | 1 mg | 5 mg | 10 mg |
| Preparing Stock Solutions | 1 mM | 3.3858 mL | 16.9291 mL | 33.8581 mL |
| | 5 mM | 0.6772 mL | 3.3858 mL | 6.7716 mL |
| | 10 mM | 0.3386 mL | 1.6929 mL | 3.3858 mL |

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

BIOLOGICAL ACTIVITY

Description

Leyk is a biochemical assay reagent^[1].

REFERENCES

[1]. HARUNA H, et al. [THE EFFECT OF LEYK (CYSTEINE DERIVATIVE) ON THE RADIATION INJURY]. Nihon Igaku Hoshasen Gakkai Zasshi. 1963 Sep;23:685-97.

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

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