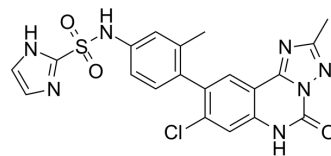


TIM-3-IN-1

| | | | |
|--------------------|---|-------|----------|
| Cat. No.: | HY-139738 | | |
| CAS No.: | 2883237-04-3 | | |
| Molecular Formula: | C ₂₀ H ₁₆ ClN ₇ O ₃ S | | |
| Molecular Weight: | 469.9 | | |
| Target: | Tim3 | | |
| Pathway: | Immunology/Inflammation | | |
| 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 : 100 mg/mL (212.81 mM; Need ultrasonic)

| Concentration | Solvent | Mass | | |
|---------------------------|---------|-----------|------------|------------|
| | | 1 mg | 5 mg | 10 mg |
| Preparing Stock Solutions | 1 mM | 2.1281 mL | 10.6406 mL | 21.2811 mL |
| | 5 mM | 0.4256 mL | 2.1281 mL | 4.2562 mL |
| | 10 mM | 0.2128 mL | 1.0641 mL | 2.1281 mL |

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

BIOLOGICAL ACTIVITY

Description

TIM-3-IN-1 (Compound 38) is a TIM-3 inhibitor that can be used for the research of cancer^[1].

REFERENCES

[1]. Rietz TA, et al. Fragment-Based Discovery of Small Molecules Bound to T-Cell Immunoglobulin and Mucin Domain-Containing Molecule 3 (TIM-3). J Med Chem. 2021 Oct 14;64(19):14757-14772.

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

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