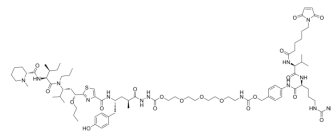


TAM558

| | |
|---------------------------|--|
| Cat. No.: | HY-148127 |
| CAS No.: | 1802499-21-3 |
| Molecular Formula: | C ₇₉ H ₁₂₂ N ₁₄ O ₁₉ S |
| Molecular Weight: | 1603.96 |
| Target: | Drug-Linker Conjugates for ADC |
| Pathway: | Antibody-drug Conjugate/ADC Related |
| Storage: | -20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light) |



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (62.35 mM; Need ultrasonic)

| Solvent | Mass | Concentration | | |
|---------------------------|-------|---------------|-----------|-----------|
| | | 1 mg | 5 mg | 10 mg |
| Preparing Stock Solutions | 1 mM | 0.6235 mL | 3.1173 mL | 6.2346 mL |
| | 5 mM | 0.1247 mL | 0.6235 mL | 1.2469 mL |
| | 10 mM | 0.0623 mL | 0.3117 mL | 0.6235 mL |

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

BIOLOGICAL ACTIVITY

Description

TAM558 is a payload molecule used for the synthesis of OMTX705. OMTX705 is a humanized anti-fibroblast-activating protein (FAP) antibody conjugated to the cytolytic [TAM470](#) (HY-148128), with antitumor activity^[1].

IC₅₀ & Target

FAP^[1]

REFERENCES

[1]. Fabre M, et al. OMTX705, a Novel FAP-Targeting ADC Demonstrates Activity in Chemotherapy and Pembrolizumab-Resistant Solid Tumor Models. Clin Cancer Res. 2020 Jul 1;26(13):3420-3430.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA