Product Data Sheet

Z-AEVD-FMK

 Cat. No.:
 HY-125305

 CAS No.:
 1135688-47-9

 Molecular Formula:
 $C_{28}H_{39}FN_4O_{10}$

 Molecular Weight:
 610.63

Target: ADC Linker

Pathway: Antibody-drug Conjugate/ADC Related

Storage: -20°C, protect from light, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under

nitrogen)

SOLVENT & SOLUBILITY

In Vitro

DMSO: 125 mg/mL (204.71 mM; Need ultrasonic)

| Preparing Stock Solutions | Solvent Mass Concentration | 1 mg | 5 mg | 10 mg |
|------------------------------|-------------------------------|-----------|-----------|------------|
| | 1 mM | 1.6377 mL | 8.1883 mL | 16.3765 mL |
| | 5 mM | 0.3275 mL | 1.6377 mL | 3.2753 mL |
| | 10 mM | 0.1638 mL | 0.8188 mL | 1.6377 mL |

Please refer to the solubility information to select the appropriate solvent. $\label{eq:continuous}$

BIOLOGICAL ACTIVITY

Description

Z-AEVD-FMK is a cleavable ADC linker for the synthesis of antibody active molecule conjugates (ADCs).

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

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