Product Data Sheet

Cryptophycin analog 1

Cat. No.: HY-107502 CAS No.: 1260431-28-4

Molecular Formula: C₃₇H₄₈ClN₃O₈

Molecular Weight: 698.25
Target: Others
Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

Cryptophycin analog 1 is an ADC payload. Cryptophycin analog 1 shows anticancer activity. Cryptophycin analog 1 displays cell activity an order of magnitude more potent than approved ADC payloads MMAE and $DM1^{[1]}$.

REFERENCES

[1]. Verma VA, et al. The cryptophycins as potent payloads for antibody drug conjugates. Bioorg Med Chem Lett. 2015 Feb 15;25(4):864-8.

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