**Duocarmycin SA**

Cat. No.: HY-12456  
CAS No.: 130288-24-3  
Molecular Formula: C₂₅H₂₃N₃O₇  
Molecular Weight: 477.47  
Target: ADC Cytotoxin  
Pathway: Antibody-drug Conjugate/ADC Related  
Storage: Please store the product under the recommended conditions in the COA.

### BIOLOGICAL ACTIVITY

**Description**  
Duocarmycin SA is a potent antitumor antibiotic with an IC50 of 10 pM\[^1\]. Duocarmycin SA is an extremely potent cytotoxic agent capable of inducing a sequence-selective alkylation of duplex DNA. Duocarmycin SA demonstrates synergistic cytotoxicity against glioblastoma multiforme (GBM) cells treated with proton radiation in vitro\[^2\].

**IC₅₀ & Target**  
Duocarmycins

### REFERENCES
