

## Deac-SS-Biotin

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Deac-SS-Biotin, a potent antitumor compound, enters cells via biotin-mediated internalization and, when combined with DTT (Glutathione mimetic), effectively inhibits microtubule assembly, exhibiting enhanced antitumor activity [1].
Targets(IC50)	Others, Microtubule Associated
In vitro	Deac-SS-Biotin (compound 9) exhibited notable reduction-responsive drug release at a concentration of 5 $\mu$ M after 24 hours of exposure [1].

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