

# SGD-1882

Catalog No: tcsc7766



## Available Sizes

**Size:** 1mg

**Size:** 5mg

**Size:** 10mg



## Specifications

**CAS No:**

1222490-34-7

**Formula:**

$C_{42}H_{39}N_5O_7$

**Pathway:**

Antibody-drug Conjugate/ADC Related

**Target:**

ADC Cytotoxin

**Purity / Grade:**

>98%

**Solubility:**

DMSO

**Observed Molecular Weight:**

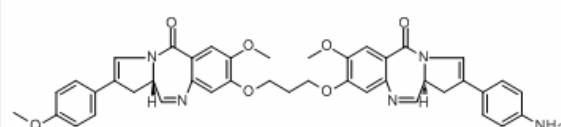
725.79

## Product Description

SGD-1882 is a cytotoxic, DNA minor-groove crosslinking agent pyrrolobenzodiazepine (PBD) dimer, acting as the payload for ADCs.

***In Vitro:*** SGD-1882 is the cytotoxic payload undergoing clinical evaluation for anti-CD33 and anti-CD70 conjugates<sup>[1]</sup>. SGD-1882 is

not an MDR1 substrate, and SGN-CD33A is conjugated to the SGD-1882. SGN-CD33A can kill MDR1 expressing CD33 positive AML patient samples and is currently in Phase I<sup>[2]</sup>.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!