

## Mertansine-13C,d3

### 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

Mertansine-<sup>13</sup>C,<sub>3</sub> (DM1-<sup>13</sup>C,<sub>3</sub>) is a <sup>13</sup>C and deuterium-labeled form of Mertansine. Mertansine (DM1) is a microtubule inhibitor and a conjugatable maytansinoid alkaloid intended to reduce systemic toxicity associated with maytansinoids and improve tumor-targeted delivery. It can be conjugated to monoclonal antibodies through linker molecules to form antibody-drug conjugates (ADCs).

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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