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**Product Data Sheet**


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Product Name: mDPR-Val-Cit-PAB-MMAE

Cat. No.: GC33161

**Chemical Properties**

Cas. No. 1491152-26-1

SMILES O=C([C@H](CCNC(N)=O)NC([C@H](C(C)C)NC([C@@H](N1C(C=CC1=O)=O)CN)=O)=O)NC2=CC=C(COC(N(C)[C@@H](C(C)C)C(N[C@@H](C(C)C)C(N([C@H]([C@@H](CC(N3[C@H]([C@H](OC)[C@H](C(N[C@@H]([C@@H](O)C4=CC=CC=C4)C)=O)C)CCC3)=O)OC)[C@@H](C)CC)C)=O)=O)=O)C=C2

Formula C<sub>65</sub>H<sub>100</sub>N<sub>12</sub>O<sub>15</sub> M.Wt 1289.56

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

mDPR-Val-Cit-PAB-MMAE consists the ADCs linker (mDPR-Val-Cit-PAB) and potent tubulin inhibitor (MMAE), mDPR-Val-Cit-PAB-MMAE is an antibody drug conjugate.

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

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