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**Product Data Sheet**


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Product Name: Fmoc-Val-Cit-PAB-Duocarmycin TM

Cat. No.: GC38507

**Chemical Properties**

Cas. No.

SMILES O=C(N[C@@H](CCCC(N)=O)C(NC1=CC=C(C=C1)COC2=CC3=C(C4=C2C=CC=C4)[C@@H](CN3C(C5=CC6=C(C(OC)=C(C(OC)=C6)OC)N5)=O)CCl)=O)[C@@H](NC(OCC7C8=CC=CC=C8C9=CC=CC=C79)=O)C(C)C

Formula C<sub>58</sub>H<sub>60</sub>ClN<sub>7</sub>O<sub>10</sub> M.Wt 1050.59

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**

Fmoc-Val-Cit-PAB-Duocarmycin TM is a drug-linker conjugate for ADC by using the antitumor antibiotic, Duocarmycin TM, linked via Fmoc-Val-Cit-PAB.

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

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