

<b>Product Name</b>	: $\alpha\beta 1$ integrin-IN-1
<b>Synonyms</b>	: —
<b>Cat No.</b>	: M33190
<b>CAS Number</b>	: 1689540-62-2
<b>Molecular Formula</b>	: C <sub>26</sub> H <sub>34</sub> N <sub>6</sub> O <sub>6</sub> S
<b>Formula Weight</b>	: 558.65
<b>Chemical Name</b>	: —
<b>Description</b>	: $\alpha\beta 1$ integrin-IN-1 (Compound C8) is a potent and selective $\alpha\beta 1$ integrin inhibitor with an IC <sub>50</sub> of 0.63 nM. Antifibrotic effects.
<b>Pathway</b>	: Cell Cycle/DNA Damage
<b>Target</b>	: Integrin
<b>Receptor</b>	: Integrin
<b>Solubility</b>	: —
<b>SMILES</b>	: S(=O)(=O)(N1[C@H](C(N[C@@H](CC2=CC=C(NC(CCCNC(=N)N)=O)C=C2)C(O)=O)O)CCC1)C3=CC=CC=C3
<b>Storage</b>	: (-20°C)
<b>Stability</b>	: $\geq 2$ years
<b>Reference</b>	:

1. Reed NI, et al. Exploring N-Arylsulfonyl-L-proline Scaffold as a Platform for Potent and Selective  $\alpha\beta 1$  Integrin Inhibitors. ACS Med Chem Lett. 2016 Aug 30;7(10):902-907.?