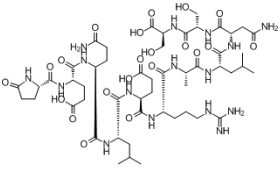


<b>Product Name</b>	: ARA-290	
<b>Synonyms</b>	: Cibinetide	
<b>Cat No.</b>	: M10775	
<b>CAS Number</b>	: 1208243-50-8	
<b>Molecular Formula</b>	: C <sub>51</sub> H <sub>84</sub> N <sub>16</sub> O <sub>21</sub>	
<b>Formula Weight</b>	: 1257.31	
<b>Chemical Name</b>	: L-Serine, 5-oxo-L-prolyl-L-α-glutamyl-L-glutaminyll-L-leucyl-L-α-glutamyl-L-arginyl-L-alanyl-L-leucyl-L-asparaginyll-L-seryl-	
<b>Description</b>	: ARA-290 (Cibinetide) is a non-erythropoietic erythropoietin (EPO) derivative; specific agonist of erythropoietin/CD131 heteroreceptor; improves insulin release and glucose tolerance in type 2 diabetic GK rats. Diabetes Phase 2 Clinical	
<b>Pathway</b>	: Others	
<b>Target</b>	: Other Targets	
<b>Receptor</b>	: Other Targets	
<b>Solubility</b>	: DMSO: ≥ 34 mg/mL	
<b>SMILES</b>	: <chem>OC[C@@H](C(O)=O)NC([C@H](CO)NC([C@H](CC(N)=O)NC([C@H](CC(C)C)NC([C@H](C)NC([C@H](CCCNC(N)=N)NC([C@H](CCC(O)=O)NC([C@H](CC(C)C)NC([C@H](CCC(N)=O)NC([C@H](CCC(O)=O)NC([C@H](CC1)NC1=O)=O)=O)=O)=O)=O)=O)=O)=O</chem>	
<b>Storage</b>	: (-20°C)	
<b>Stability</b>	: ≥ 2 years	
<b>Reference</b>	:	

1. van Rijt WG, et al. J Transl Med. 2013 Jan 9;11:9.| 2. Ahmet I, et al. Mol Med. 2011 Mar-Apr;17(3-4):194-200.| 3. Muller C, et al. Mol Med. 2015 Dec 29.