

Product Name	: Sarafotoxin S6a
Synonyms	:
Cat No.	: M30799
CAS Number	: 126738-34-9
Molecular Formula	: C105H156N28O34S5
Formula Weight	: 2514.9
Chemical Name	:
Description	: Endothelin receptor agonist (EC50 values are 7.5 and > 150 nM for contraction of pig coronary artery and guinea pig aorta respectively). Nociceptive in vivo.
Pathway	: GPCR/G Protein
Target	: Endothelin Receptor
Receptor	: —
Solubility	: water:1 mg/mL
SMILES	: <chem>[H]N[C@H]1CSSC[C@H](NC(=O)[C@H](CC2=CC=CC=C2)NC(=O)[C@H](CC(N)=O)NC(=O)[C@H](CC(C)C)NC(=O)[C@@H]2CSSC[C@H](NC(=O)[C@H](CO)NC1=O)C(=O)N[C@@H](CCCCN)C(=O)N[C@@H](CC(O)=O)C(=O)N[C@@H](CCSC)C(=O)N[C@@H](C(C)C)C(=O)N[C@@H](CC(O)=O)C(=O)N[C@@H](CCCCN)C(=O)N[C@@H](CCC(O)=O)C(=O)N2)C(=O)N[C@@H](CC1=CNC=N1)C(=O)N[C@@H](CCC(N)=O)C(=O)N[C@@H](CC(O)=O)C(=O)N[C@@H](C(C)C)C(=O)N[C@@H](C(C)C)C(=O)N[C@@H](CC1=CNC2=C1C=CC=C2)C(=O)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Minkes et al (1992) Comparison of responses to sarafotoxins 6a and 6c in pulmonary and systemic vascular beds. Am.J.Physiol. 262 H852 PMID: