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**Product Data Sheet**

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Product Name: Endothelin (16-21)

Cat. No.: GA21419

**Chemical Properties**

Cas. No. 121377-67-1

Formula C<sub>39</sub>H<sub>57</sub>N<sub>9</sub>O<sub>9</sub> M.Wt 795.94

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**

The endothelin C-terminal fragment HLDIIW was found to be a full agonist at ET-B receptors while being inactive or weakly active at ET-A receptors. The tryptophan in position 21 played a key role in the activity of ET (16-21) at the ET-B receptors.

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

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