

Endothelin-3 (Rat,Human) (TFA)

Chemical Properties

CAS No. :

Formula: C123H169F3N26O35S4.xC2HF3O2

Molecular Weight:

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Endothelin-3 (Rat, Human) (TFA) is a 21-amino acid vasoactive peptide of endothelial origin. It acts as an agonist for the endothelin receptor type B (EDNRB), is crucial for neural crest cell development, and promotes the migration of endothelial cell-derived cells (ENCCs).
Targets(IC50)	Endothelin Receptor

Solubility Information

Solubility	H2O: 40 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Reference

Skovsted GF, et al. Endothelin-1 and Endothelin-3 Regulate Endothelin Receptor Expression in Rat Coronary Arteries. Basic Clin Pharmacol Toxicol. 2015 Nov;117(5):297-305.

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