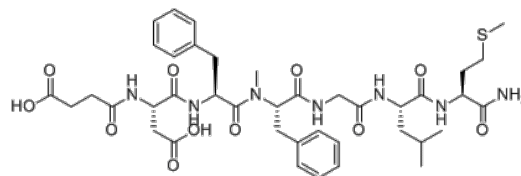


Product Name : Senktide
Cat. No. : PC-63134
CAS No. : 106128-89-6
Molecular Formula : C₄₀H₅₅N₇O₁₁S
Molecular Weight : 841.978
Target : Neurokinin Receptor
Solubility : 10 mM in DMSO



Biological Activity

Senktide is a potent, selective agonist of neuromedin K3 (**NK3**) receptor (EC₅₀ = 0.5-3 nM), less potently agonizes the NK1 receptor (EC₅₀ = 35 μM) and is without effect on the NK2 receptor.

References

- Byk G, et al. *J Med Chem*. 1996 Aug 2;39(16):3174-8.
Sarau HM, et al. *J Pharmacol Exp Ther*. 1997 Jun;281(3):1303-11.
Harrison T, et al. *Bioorg Med Chem Lett*. 1998 Jun 2;8(11):1343-8.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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