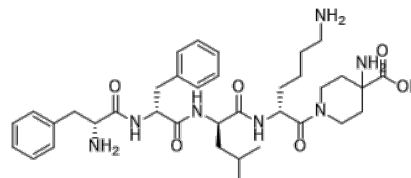


Product Name : Difelikefalin
Cat. No. : PC-23828
CAS No. : 1024828-77-0
Molecular Formula : C₃₆H₅₃N₇O₆
Molecular Weight : 679.86
Target : Opioid Receptor
Solubility : 10 mM in DMSO



CAS: 1024828-77-0

Biological Activity

Difelikefalin (CR-845; FE-202845) is a potent, selective and peripherally-restricted kappa opioid receptor (KOR) agonist, prevents [³H]diprenorphine binding to KOR with IC₅₀ of 1.16 nM, and binding K_d of 0.23 nM.

References

Viscusi ER, et al. Clin Transl Sci. 2021 Sep;14(5):1886-1893.

Wang X, et al. Front Pharmacol. 2021 Nov 16;12:773204.

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

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