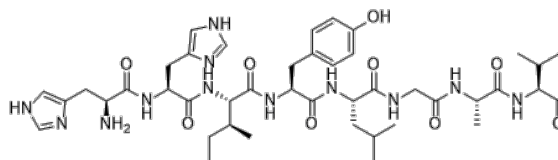


Product Name : ONL1204
Cat. No. : PC-24946
CAS No. : 2040964-58-5
Molecular Formula : C₇₁H₁₀₀N₁₈O₁₆
Molecular Weight : 1461.69
Target : Fas Receptor
Solubility : 10 mM in DMSO



CAS: 2040964-58-5

Biological Activity

ONL1204 (Xelafaslatide) is a small peptide inhibitor of the Fas receptor, blocks Fas death receptor signaling and prevents mFasL-induced apoptosis.
 ONL1204 rescues A20 B lymphoma cells from FasL-mediated apoptosis.
 ONL1204 protects RGCs and prevents axon degeneration in the microbead-induced model of glaucoma.
 ONL1204 shows protective effect in distinct mouse models of retinal degeneration.

References

Krishnan A, et al. J Neuroinflammation. 2019 Sep 30;16(1):184.
 Yang M, et al. Cell Death Dis. 2024 Aug 8;15(8):576.

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

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