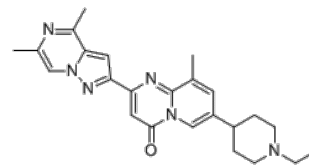


Product Name : SMN-C3
Cat. No. : PC-62675
CAS No. : 1449597-34-5
Molecular Formula : C₂₄H₂₈N₆O
Molecular Weight : 416.529
Target : SMN2 Modulator
Solubility : 10 mM in DMSO



Biological Activity

SMN-C3 is a selective, orally available small molecule **SMN2 splicing** modifier toward the production of full-length SMN2 messenger RNA with high selectivity.

SMN-C3 increases SMN protein levels, improves motor function, and protects of the neuromuscular circuit in $\Delta 7$ mice. SMN-C3 also extends the life span of the mice.

References

Naryshkin NA, et al. *Science*. 2014 Aug 8;345(6197):688-93.

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

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