

## Zorevunersen

Cat. No.:	HY-148410
CAS No.:	2415330-04-8
Molecular Formula:	C <sub>204</sub> H <sub>263</sub> N <sub>63</sub> O <sub>114</sub> P <sub>20</sub> S <sub>20</sub>
Molecular Weight:	6682.39
Target:	Sodium Channel
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

## Zorevunersen

### BIOLOGICAL ACTIVITY

Description	Zorevunersen (STK-001) is an antisense oligonucleotide that is intended to increase the level of productive SCN1A mRNA and consequently increase the expression of the sodium channel Nav1.1 protein. Zorevunersen is used for the study of Dravet syndrome.
IC <sub>50</sub> & Target	Na <sub>v</sub> 1.1

### REFERENCES

- [1]. Wengert ER, Wagley PK, Strohm SM, et al. Targeted Augmentation of Nuclear Gene Output (TANGO) of Scn1a rescues parvalbumin interneuron excitability and reduces seizures in a mouse model of Dravet Syndrome. *Brain Res.* 2022;1775:147743.
- [2]. Bialer M, Johannessen SI, Koepp MJ, et al. Progress report on new antiepileptic drugs: A summary of the Sixteenth Eilat Conference on New Antiepileptic Drugs and Devices (EILAT XVI): II. Drugs in more advanced clinical development. *Epilepsia.* 2022;63(11):2883-2910.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA