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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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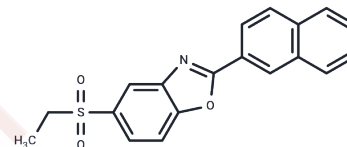
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Ezutromid

Chemical Properties

CAS No. :	945531-77-1
Formula:	C ₁₉ H ₁₅ NO ₃ S
Molecular Weight:	337.39
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Ezutromid (BMN 195) is a translation modulator of Small utrophin (EC ₅₀ : 0.4 μ M). Ezutromid is an orally bioavailable small molecule that transcriptionally upregulates the utrophin gene, increasing both utrophin mRNA and protein. Through this action, Ezutromid increases muscle function in dystrophin-deficient MDX mice, a mouse model of muscular dystrophy.
Targets(IC ₅₀)	Others

Solubility Information

Solubility	DMSO: 12 mg/mL (35.57 mM), Sonication is recommended. H ₂ O: < 1 mg/mL (insoluble or slightly soluble), < 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9639 mL	14.8196 mL	29.6393 mL
5 mM	0.5928 mL	2.9639 mL	5.9279 mL
10 mM	0.2964 mL	1.482 mL	2.9639 mL
50 mM	0.0593 mL	0.2964 mL	0.5928 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

- Tinsley JM et al. PLoS One. 2011 May 6;6(5):e19189.,
Tinsley J et al. J Clin Pharmacol. 2015 Jun;55(6):698-707.,

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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