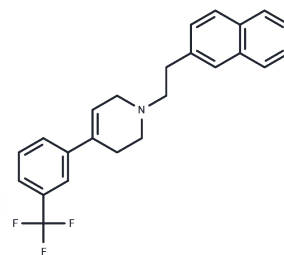


## Xaliproden

## Chemical Properties

CAS No. :	135354-02-8
Formula:	C <sub>24</sub> H <sub>22</sub> F <sub>3</sub> N
Molecular Weight:	381.43
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Xaliproden is a biochemical.
Targets(IC50)	Others,5-HT Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6217 mL	13.1086 mL	26.2171 mL
5 mM	0.5243 mL	2.6217 mL	5.2434 mL
10 mM	0.2622 mL	1.3109 mL	2.6217 mL
50 mM	0.0524 mL	0.2622 mL	0.5243 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

### Reference

- Ng L, Khan F, Young CA, Galea M. Symptomatic treatments for amyotrophic lateral sclerosis/motor neuron disease. *Cochrane Database Syst Rev.* 2017 Jan 10;1:CD011776. doi: 10.1002/14651858.CD011776.pub2. Review. PubMed PMID: 28072907.
- Andoh T, Sakamoto A, Kuraishi Y. 5-HT1A receptor agonists, xaliproden and tandospirone, inhibit the increase in the number of cutaneous mast cells involved in the exacerbation of mechanical allodynia in oxaliplatin-treated mice. *J Pharmacol Sci.* 2016 Aug;131(4):284-7. doi: 10.1016/j.jphs.2016.07.008. Epub 2016 Aug 4. PubMed PMID: 27562704.
- Ahmed CM, Biswal MR, Li H, Han P, Ildefonso CJ, Lewin AS. Repurposing an orally available drug for the treatment of geographic atrophy. *Mol Vis.* 2016 Apr 2;22:294-310. eCollection 2016. PubMed PMID: 27110092; PubMed Central PMCID: PMC4818958.
- Avan A, Postma TJ, Ceresa C, Avan A, Cavaletti G, Giovannetti E, Peters GJ. Platinum-induced neurotoxicity and preventive strategies: past, present, and future. *Oncologist.* 2015 Apr;20(4):411-32. doi: 10.1634/theoncologist.2014-0044. Epub 2015 Mar 12. Review. PubMed PMID: 25765877; PubMed Central PMCID: PMC4391771.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481