

KCL-286

## Chemical Properties

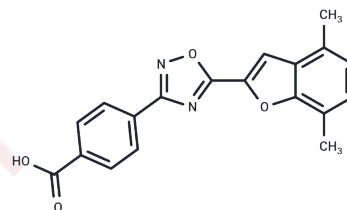
CAS No. : 1952276-71-9

Formula: C<sub>19</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub>

Molecular Weight: 334.33

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	KCL-286 is an orally available and potent retinoic acid receptor beta agonist for the amelioration of spinal cord injury (SCI).
Targets(IC50)	Retinoid Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9911 mL	14.9553 mL	29.9106 mL
5 mM	0.5982 mL	2.9911 mL	5.9821 mL
10 mM	0.2991 mL	1.4955 mL	2.9911 mL
50 mM	0.0598 mL	0.2991 mL	0.5982 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

Goncalves MB, et al. Phase 1 safety, tolerability, pharmacokinetics and pharmacodynamic results of KCL-286, a novel retinoic acid receptor- $\beta$  agonist for treatment of spinal cord injury, in male healthy participants. Br J Clin Pharmacol. 2023 Jul 15.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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