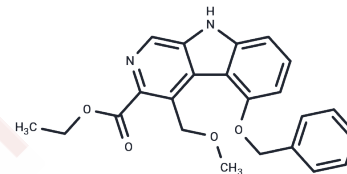


ZK-91296

## Chemical Properties

CAS No. : 83910-34-3  
 Formula: C<sub>23</sub>H<sub>22</sub>N<sub>2</sub>O<sub>4</sub>  
 Molecular Weight: 390.43  
 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   | ZK-91296 is a GABA receptor agonist. ZK 91296 can reduce anxiety in animals at doses well below those causing sedation. ZK 91296 may possess pharmacological selectivity for a particular type of BZ receptor interaction, perhaps including topographic as well as receptor subtype differentiation. |
| Targets(IC50) | Others,GABA Receptor  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.5613 mL | 12.8064 mL | 25.6128 mL |
| 5 mM  | 0.5123 mL | 2.5613 mL  | 5.1226 mL  |
| 10 mM | 0.2561 mL | 1.2806 mL  | 2.5613 mL  |
| 50 mM | 0.0512 mL | 0.2561 mL  | 0.5123 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

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