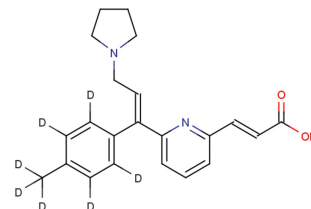


## Acrivastine D7

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No.:          | 172165-56-9  |
| Formula:          | C <sub>22</sub> H <sub>17</sub> D <sub>7</sub> N <sub>2</sub> O <sub>2</sub> |
| Molecular Weight: | 355.48   |
| Appearance:       | N/A  |
| Storage:          | 0-4°C for short term (days to weeks), or -20°C for long term (months).       |



## Biological Description

|                            |  |
|----------------------------|--|
| Description                | Acrivastine D7 is a deuterium labeled Acrivastine. Acrivastine is a short acting antagonist of histamine 1 receptor. |
| Targets(IC <sub>50</sub> ) | Others: None   |

## Solubility Information

|            |   |
|------------|---|
| Solubility | < 1 mg/ml refers to the product slightly soluble or insoluble |
|------------|---|

## Preparing Stock Solutions

|       | 1mg      | 5mg       | 10mg      |
|-------|----------|-----------|-----------|
| 1 mM  | 2.813 mL | 14.065 mL | 28.131 mL |
| 5 mM  | 0.563 mL | 2.813 mL  | 5.626 mL  |
| 10 mM | 0.281 mL | 1.407 mL  | 2.813 mL  |
| 50 mM | 0.056 mL | 0.281 mL  | 0.563 mL  |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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

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