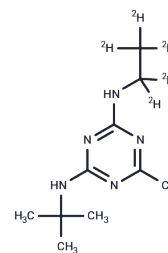


Terbutylazine-D5 (ethyl-D5)

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 222986-60-9 |
| Formula: | C ₉ H ₁₁ D ₅ ClN ₅ |
| Molecular Weight: | 234.74 |
| 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 | Terbutylazine-D5 (ethyl-D5) is a deuterated compound of Terbutylazine. Terbutylazine (T13127) has a CAS number of 5915-41-3. Terbutylazine (T13127) is an acetolactate synthase (ALS) inhibitor, is a selective herbicide. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.260 mL | 21.3002 mL | 42.6003 mL |
| 5 mM | 0.852 mL | 4.260 mL | 8.5201 mL |
| 10 mM | 0.426 mL | 2.130 mL | 4.260 mL |
| 50 mM | 0.0852 mL | 0.426 mL | 0.852 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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