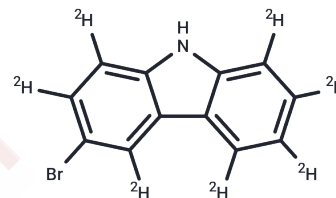


## 3-Bromocarbazole-D7

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 2764814-81-3  |
| Formula:          | C <sub>12</sub> H <sub>8</sub> BrN  |
| Molecular Weight: | 253.15  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|               |  |
|---------------|--|
| Description   | 3-Bromocarbazole-D7 is the deuterium-labeled version of 3-Bromocarbazole (TYD-00527). This compound serves as a biochemical reagent and can be utilized as a biomaterial or organic compound in research related to life sciences. |
| Targets(IC50) | Others   |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.9502 mL | 19.7511 mL | 39.5023 mL |
| 5 mM  | 0.790 mL  | 3.9502 mL  | 7.9005 mL  |
| 10 mM | 0.395 mL  | 1.9751 mL  | 3.9502 mL  |
| 50 mM | 0.079 mL  | 0.395 mL   | 0.790 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.

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