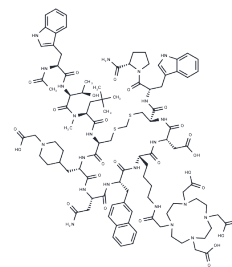


ETN029

## Chemical Properties

CAS No. : 3066864-32-9  
 Formula: C101H140N22O26S2  
 Molecular Weight: 2142.48  
 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   | ETN029 is a ligand targeting DLL3. The 225Ac-labeled ETN029 exhibits dose-dependent cytotoxic effects on small cell lung cancer (SCLC), neuroendocrine prostate cancer (NEPC), and metastatic melanoma cells, and can induce H2AX phosphorylation. The 177Lu-labeled ETN029 has rapid tumor uptake, sustained retention, and a favorable tumor-to-renal distribution ratio. Therefore, ETN029 can be used for imaging and mechanism studies of tumors such as SCLC and NEPC. |
| Targets(IC50) | Gamma-secretase  |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 0.4667 mL | 2.3337 mL | 4.6675 mL |
| 5 mM  | 0.0933 mL | 0.4667 mL | 0.9335 mL |
| 10 mM | 0.0467 mL | 0.2334 mL | 0.4667 mL |
| 50 mM | 0.0093 mL | 0.0467 mL | 0.0933 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

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

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