

TBTC

Chemical Properties

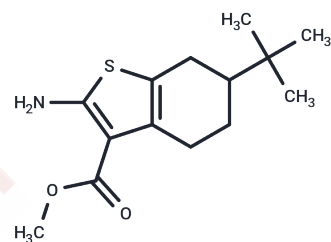
CAS No. : 213192-26-8

Formula: C₁₄H₂₁NO₂S

Molecular Weight: 267.39

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 | TBTC is a selective agonist of retinoid X receptor α that acts by improving behavioral deficit in Alzheimer's disease model mice. |
| Targets(IC50) | Others, Retinoid Receptor |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.7399 mL | 18.6993 mL | 37.3986 mL |
| 5 mM | 0.748 mL | 3.7399 mL | 7.4797 mL |
| 10 mM | 0.374 mL | 1.8699 mL | 3.7399 mL |
| 50 mM | 0.0748 mL | 0.374 mL | 0.748 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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