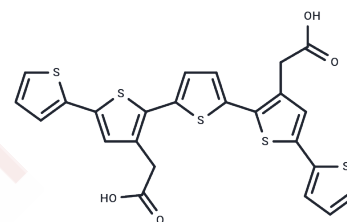


p-HTAA

Chemical Properties

CAS No. :	1175142-38-7
Formula:	C ₂₄ H ₁₆ O ₄ S ₅
Molecular Weight:	528.71
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	p-HTAA is a pentamer thiopheneacetic acid compound, which can specifically label A β deposits in the brain of mice, and is often used in the study of amyloid deposition and related neurodegenerative diseases.
Targets(IC50)	Beta Amyloid

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8914 mL	9.457 mL	18.914 mL
5 mM	0.3783 mL	1.8914 mL	3.7828 mL
10 mM	0.1891 mL	0.9457 mL	1.8914 mL
50 mM	0.0378 mL	0.1891 mL	0.3783 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

Aslund A, et al. Novel pentameric thiophene derivatives for in vitro and in vivo optical imaging of a plethora of protein aggregates in cerebral amyloidoses. ACS Chem Biol. 2009;4(8):673-684.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481