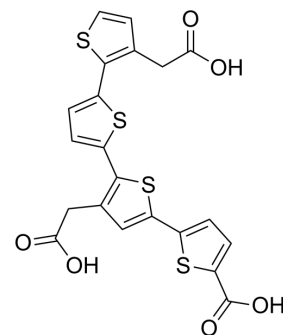


## q-FTAA

Cat. No.:	HY-148547
CAS No.:	1352477-22-5
Molecular Formula:	C <sub>21</sub> H <sub>14</sub> O <sub>6</sub> S <sub>4</sub>
Molecular Weight:	490.59
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

q-FTAA binds to A $\beta$ 1-42 fibrils with EC<sub>50</sub> values of 330-630, 300-500 nM for A $\beta$ 1-42 fibrils, alzheimer's disease PIB binding complex (ADPBC), respectively. q-FTAA has the potential for the research of Alzheimer's disease (AD)<sup>[1]</sup>.

## REFERENCES

[1]. Bäck M, et al. Anionic Oligothiophenes Compete for Binding of X-34 but not PIB to Recombinant A $\beta$  Amyloid Fibrils and Alzheimer's Disease Brain-Derived A $\beta$ . Chemistry. 2016 Dec 19;22(51):18335-18338.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA