

SF-C5-TPP

## Chemical Properties

CAS No. :

Formula: C41H46BrN2OP

Molecular Weight:

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	SF-C5-TPP is an effective mitochondrial-targeting protonophore that acts as an uncoupler. It demonstrates significant proton transfer activity on model planar bilayer lipid membranes. SF-C5-TPP inhibits the growth of Bacillus subtilis, with a minimum inhibitory concentration (MIC) of 2 $\mu$ M.
Targets(IC50)	Mitochondrial Metabolism

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