

## 6BrCaQ-C10-TPP

## Chemical Properties

CAS No. :

Formula: C45H47Br2N2O3P

Molecular Weight: 854.65

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	6BrCaQ-C10-TPP, a potent inhibitor of the mitochondrial heat shock protein TRAP1, exhibits antiproliferative activity against various human cancer cells, with an IC50 range of 0.008-0.30 $\mu$ M. Additionally, it induces disturbances in mitochondrial membranes [1].
Targets(IC50)	Others,HSP

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1701 mL	5.8503 mL	11.7007 mL
5 mM	0.234 mL	1.1701 mL	2.3401 mL
10 mM	0.117 mL	0.585 mL	1.1701 mL
50 mM	0.0234 mL	0.117 mL	0.234 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

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