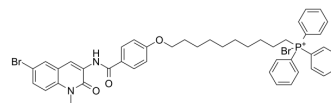


6BrCaQ-C10-TPP

Cat. No.:	HY-144831
Molecular Formula:	C ₄₅ H ₄₇ Br ₂ N ₂ O ₃ P
Molecular Weight:	854.65
Target:	HSP
Pathway:	Cell Cycle/DNA Damage; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

6BrCaQ-C10-TPP is a potent mitochondrial heat shock protein TRAP1 inhibitor, with antiproliferative activity in various human cancer cells (IC₅₀=0.008-0.30 μM). 6BrCaQ-C10-TPP can also induces mitochondrial membrane disturbance^[1].

REFERENCES

[1]. Mathieu C, et, al. Synthesis and antiproliferative activity of 6BrCaQ-TPP conjugates for targeting the mitochondrial heat shock protein TRAP1. Eur J Med Chem. 2022 Feb 5;229:114052.

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