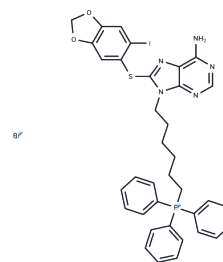


SMTIN-P01

Chemical Properties

CAS No. : 1695550-43-6
 Formula: C₃₆H₃₄BrIN₅O₂PS
 Molecular Weight: 838.5432
 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	SMTIN-P01 is a mitochondria-targeted Hsp90 inhibitor. It is made from the isopropyl amine of the Hsp90 inhibitor PU-H71 being replaced with the mitochondria-targeting moiety triphenylphosphonium.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1925 mL	5.9627 mL	11.9255 mL
5 mM	0.2385 mL	1.1925 mL	2.3851 mL
10 mM	0.1193 mL	0.5963 mL	1.1925 mL
50 mM	0.0239 mL	0.1193 mL	0.2385 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

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

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