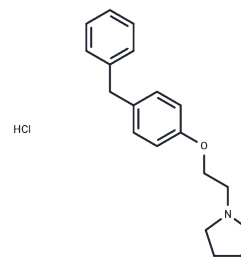


PBPE hydrochloride

Chemical Properties

CAS No. : 262425-59-2
 Formula: C₁₉H₂₄ClNO
 Molecular Weight: 317.853
 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	PBPE hydrochloride is a derivative of tamoxifen and functions as a selective ligand for antiestrogen binding sites (AEBS). The binding affinity (K _i) of PBPE hydrochloride and MBPE to AEBS is 8.79 nM and 17.57 nM, respectively.
Targets(IC50)	Estrogen Receptor/ERR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1461 mL	15.7307 mL	31.4614 mL
5 mM	0.6292 mL	3.1461 mL	6.2923 mL
10 mM	0.3146 mL	1.5731 mL	3.1461 mL
50 mM	0.0629 mL	0.3146 mL	0.6292 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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