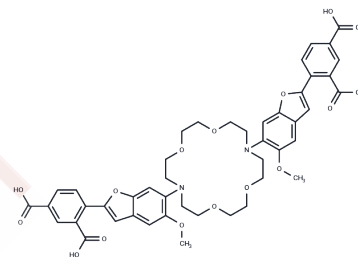


PBF1

Chemical Properties

CAS No. :	124549-11-7
Formula:	C ₄₆ H ₄₆ N ₂ O ₁₆
Molecular Weight:	882.86
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	PBF1 is a widely used fluorescent indicator for determining intracellular concentrations of K ⁺ [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1327 mL	5.6634 mL	11.3268 mL
5 mM	0.2265 mL	1.1327 mL	2.2654 mL
10 mM	0.1133 mL	0.5663 mL	1.1327 mL
50 mM	0.0227 mL	0.1133 mL	0.2265 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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