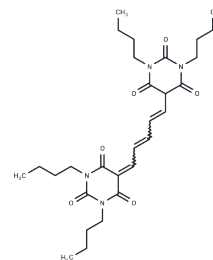


DiBAC4(5)

Chemical Properties

CAS No. : 63560-89-4
 Formula: C₂₉H₄₂N₄O₆
 Molecular Weight: 542.67
 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	DiBaC4(5) is a fluorescent, voltage-sensitive dye used for monitoring transmembrane potentials in Papain-dissociated retinal cells from adult zebrafish exposed to GABAergic ligands. DiBaC4(5) is noted for its potential-sensitive fluorescence properties [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8427 mL	9.2137 mL	18.4274 mL
5 mM	0.3685 mL	1.8427 mL	3.6855 mL
10 mM	0.1843 mL	0.9214 mL	1.8427 mL
50 mM	0.0369 mL	0.1843 mL	0.3685 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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