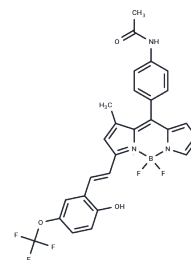


ERthermAC

Chemical Properties

CAS No. : T31669
Formula: C₂₇H₂₁BF₅N₃O₃
Molecular Weight: 541.29
Appearance: no data available
Storage: keep away from direct sunlight
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	ERthermAC is a novel thermosensitive fluorescent dye, visualizing thermogenesis in stimulated single-cell brown adipocytes.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8474 mL	9.2372 mL	18.4744 mL
5 mM	0.3695 mL	1.8474 mL	3.6949 mL
10 mM	0.1847 mL	0.9237 mL	1.8474 mL
50 mM	0.0369 mL	0.1847 mL	0.3695 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.

Reference

Kriszt R, Arai S, Itoh H, Lee MH, Goralczyk AG, Ang XM, Cypess AM, White AP, Shamsi F, Xue R, Lee JY, Lee SC, Hou Y, Kitaguchi T, Sudhaharan T, Ishiwata S, Lane EB, Chang YT, Tseng YH, Suzuki M, Raghunath M. Optical visualisation

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481