

Bodipy TMR-X muscimol

Chemical Properties

CAS No. : 849464-08-0
Formula: C₃₁H₃₆BF₂N₅O₅
Molecular Weight: 607.46
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	Bodipy TMR-X muscimol, a Bodipy-labeled muscimol (Ex=543 nm, Em=572 nm), acts as a GABAA agonist. This compound is utilized for visualizing the distribution of reversible brain inactivations [1].
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6462 mL	8.231 mL	16.462 mL
5 mM	0.3292 mL	1.6462 mL	3.2924 mL
10 mM	0.1646 mL	0.8231 mL	1.6462 mL
50 mM	0.0329 mL	0.1646 mL	0.3292 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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