
Product Data Sheet

Product Name: BDY TMR-X, SE

Cat. No.: GC50171

Chemical Properties

Cas. No. 217190-15-3

SMILES CC(C(CCC(NCCCCC(ON1C(CCC1=O)=O)=O)=O)=O)=C2C)=[N+](C2=C3)[B-](F)(F)N4C3=CC=C4C5=CC=C(OC)C=C5Formula C₃₁H₃₅BF₂N₄O₆

M.Wt 608.44

Solubility DMSO : 125 mg/mL (205.44 mM; Need ultrasonic) Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Fluorescent BDY (BODIPY® or boron-dipyrromethene) dye for the labeling of amines. Excitation maximum ~ 544 nm; emission maximum ~ 570 nm. BODIPY® is a registered trademark of Molecular Probes.

Clardy et al (2014) Fluorescent exendin-4 derivatives for pancreatic β-cell analysis. Bioconjug.Chem. 25 171 PMID:24328216

Caution: Product has not been fully validated for medical applications. For research use only.

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