
Product Data Sheet

Product Name: BDY TR-X, SE
Cat. No.: GC50172

Chemical Properties

Cas. No. 197306-80-2

SMILES F[B-]1(F)[N+]2=C(C=CC2=CC3=CC=C(C4=CC=CS4)N13)C5=CC=C(OCC(NCCCCC(ON6C(CCC6=O)=O)=O)=O)C=C5

Formula C31H29BF2N4O6S M.Wt 634.46

Solubility Soluble in DMSO Storage Store at -20°C

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

Structure

Background

Fluorescent BDY (BODIPY® or boron-dipyrrromethene) dye for the labeling of amines. Excitation maximum ~ 588 nm; emission maximum ~ 616 nm. BODIPY® is a registered trademark of Molecular Probes.

Vernall et al (2012) Highly potent and selective fluorescent antagonists of the human adenosine A3 receptor based on the 1,2,4-triazolo[4,3-a]quinoxalin-1-one scaffold. J.Med.Chem. 55 1771 PMID:22277057

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

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