

Product Data Sheet

Product Name: IraZolve-L1™

Cat. No.: GC43907

Chemical Properties

Cas. No. 2169684-98-2

SMILES N#CC1=CC=C2[N]([Ir+3]34([C-]5=CC=CC=C5C6=CC=CC=[N]36)([C-]7=CC=CC=C7C8=CC=CC=[N]48)[N-]9C2=NN=N9)=C1

Formula C₂₉H₁₉IrN₈

M.Wt 671.7

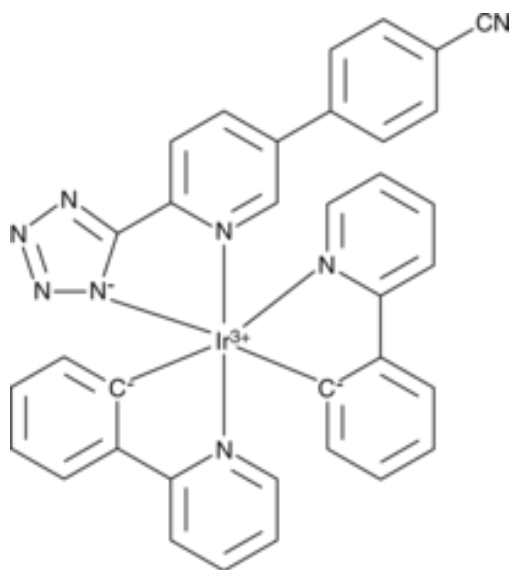
Solubility Soluble in DMSO

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

IraZolve-L1™ is a cell-permeable fluorogenic probe that can be used to label intracellular lipid droplets and the endoplasmic reticulum in live and fixed cells. It is highly photostable and has low cytotoxicity making it suitable for time-lapse imaging of live cells. IraZolve-L1™ is compatible with epifluorescent, confocal, and two-photon microscopy applications. It displays excitation/emission

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

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maxima of 405/600 nm, respectively, and can be used for live and fixed cell applications.

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