Product Data Sheet

Product Name: BDP 630/650 hydrazide
Cat. No.: GC59078

Chemical Properties

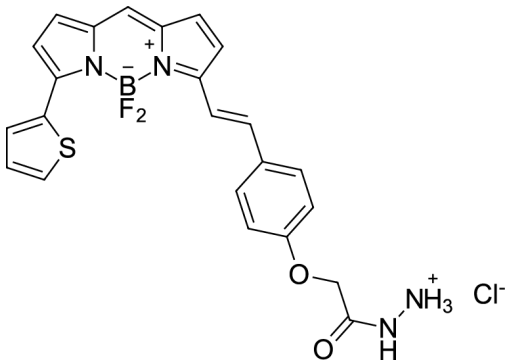
Cas. No.

Formula	$C_{23}H_{20}N_4BClF_2O_2S$	M.Wt	500.76
Solubility	good in DMF, DMSO	Storage	Storage: 24 months after receival at -20°C in the dark. Transportation: at room temperature for up to 3 weeks. Avoid prolonged exposure to light. Desiccate.

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

BDP 630/650 is a red emitting dye which is based on the borodipyrromethene scaffold. This is a carbonyl reactive dye that is useful for the labeling of aldehydes and ketones, including sugars.

BDP 630/650 fluorophore is particularly useful for fluorescence polarization assays.