

## Product Data Sheet

Product Name: BDP TMR azide

Cat. No.: GC59068

### Chemical Properties

Cas. No. 2183473-25-6;2373346-19-9

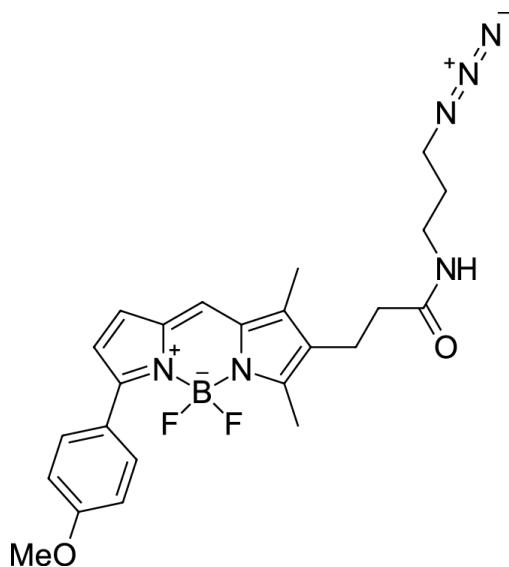
Formula  $C_{24}H_{27}BF_2N_6O_2$  M.Wt 480.32

Solubility good in most organic solvents Storage Store at -20°C, protect from light

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 TMR is a borondipyrromethene fluorophore (analog of BODIPY® TMR) with excitation and emission wavelengths matching TAMRA dye channels. The dye has a long fluorescence lifetime.

This derivative is an azide for Click chemistry labeling.

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

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