

Product Data Sheet

Product Name: BDP FL azide

Cat. No.: GC59030

Chemical Properties

Cas. No. 1379771-95-5,2243566-18-7

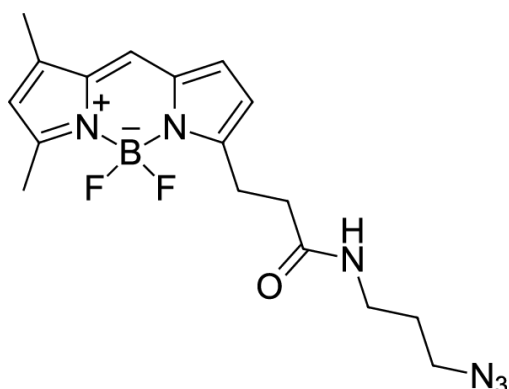
Formula $C_{17}H_{21}BF_2N_6O$ M.Wt 374.2

Solubility DMSO : 50 mg/mL (133.62 mM; Need ultrasonic) Storage -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 FL azide is an analog of BODIPY® FL azide, a Click-chemistry capable bright and photostable dye for FAM channel.

This green-emitting fluorophore is compatible with all types of fluorescence measuring instruments for FAM (fluorescein) and dyes like Alexa® Fluor 488.

The fluorophore is a representative of borondipyrromethene class of fluorescent dyes, which possess high quantum yields in aqueous environments, and high stability towards photobleaching.

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

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