

Product Data Sheet

Product Name: BDP 630/650 azide

Cat. No.: GC59092

Chemical Properties

Cas. No. 2183473-22-3

Formula $C_{26}H_{23}N_6BF_2O_2S$

M.Wt 532.37

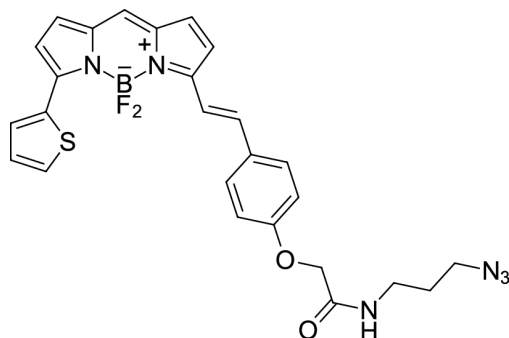
Solubility good in DMSO, DMF, acetonitrile, DCM

Storage Storage: 24 months after receipt 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 sizes: ship with RT, or blue ice upon request.

Structure



Background

BDP 630/650 azide is a bright and photostable dye azide for the far red region of the spectrum, for labeling using Click chemistry.

This dye possesses a relatively long lifetime of the excited state, and can therefore be used for fluorescence polarization experiments.

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

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