



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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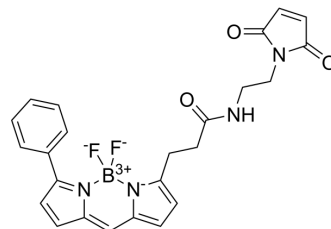
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BDP R6G maleimide

Cat. No.:	HY-D1363
CAS No.:	2183473-32-5
Molecular Formula:	C ₂₄ H ₂₁ BF ₂ N ₄ O ₃
Molecular Weight:	462.26
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

BDP R6G maleimide is a borodipyrromethane fluorophore with absorption and emission wavelengths similar to those of R6G rhodamine. Sulfhydryl labelling is a common protein modification where the cysteine residues in the protein allow more site-specific labelling than the NHS ester of the amine group. BDP R6G maleimide is a thiol reactive dye that reacts with thiol groups to form thioester bonds^[1].

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

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