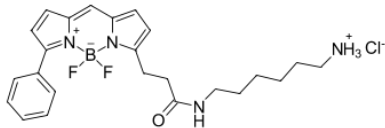


BDP R6G amine

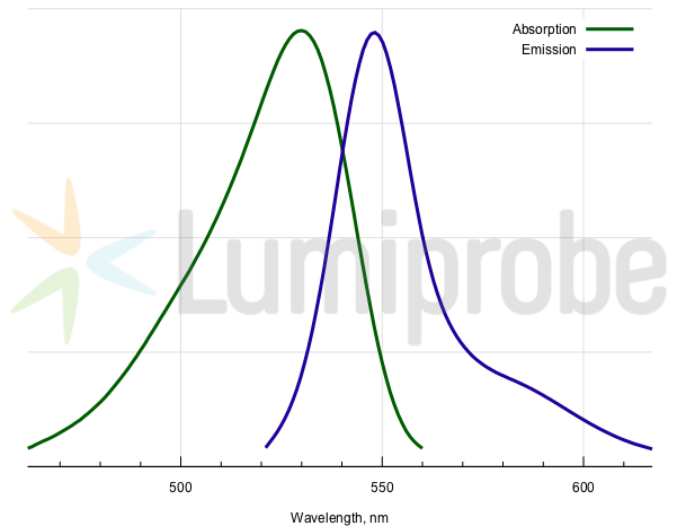
<http://de.lumiprobe.com/p/bodipy-r6g-amine>

BDP R6G is a borondipyrromethene dye matching Rhodamine 6G (R6G) channel. This derivative of the fluorophore contains aliphatic amine group in salt form.

The amine group can be conjugated with electrophiles. Amines can also be used in enzymatic transamination.



Struktur von BDP-R6G-amin



Absorptions- und Emissionsspektren von BDP R6G

Allgemeine Eigenschaften

Erscheinungsform:	
Molekülmasse:	474.78
CAS-Nummer:	2183473-06-3 (hydrochloride), 2183473-05-2
Molekülformel:	$C_{24}H_{30}N_4BCIF_2O$
Löslichkeit:	
Qualitätskontrolle:	NMR 1H , HPLC-MS (95%)
TN VED Code:	3204190000

Spektrale Eigenschaften

Anregungsmaximum / nm:	530
Emissionsmaximum / nm:	548
Fluoreszenz-Quantenausbeute:	0.96
CF_{260} :	0.17
CF_{280} :	0.18