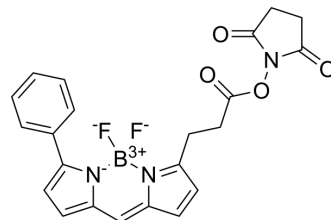


## BODIPY R6G NHS ester

Cat. No.:	HY-D1239
CAS No.:	335193-70-9
Molecular Formula:	C <sub>22</sub> H <sub>18</sub> BF <sub>2</sub> N <sub>3</sub> O <sub>4</sub>
Molecular Weight:	437.2
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	BODIPY R6G NHS ester is a borondipyrromethene dye. BODIPY R6G NHS ester can be conjugated with proteins. BODIPY R6G NHS ester can be used for intracellular traces <sup>[1]</sup> .
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### REFERENCES

[1]. Liu S, et al. Lewis acid-assisted isotopic 18F-19F exchange in BODIPY dyes: facile generation of positron emission tomography/fluorescence dual modality agents for tumor imaging. *Theranostics*. 2013;3(3):181-9.

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

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