

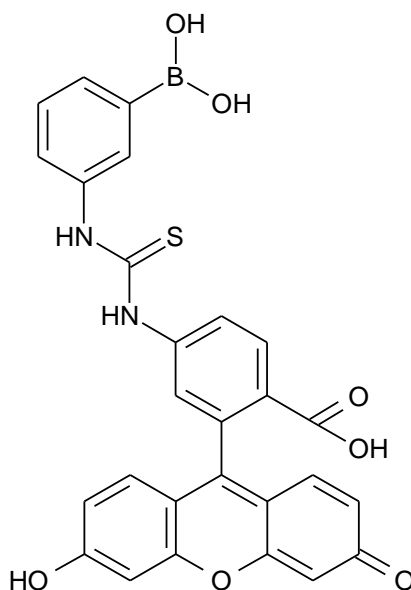
PRODUCT INFORMATION

FL2

Cat. No ME044.1 (1 mg)

Cat. No ME044.2 (5 mg)

Fluorescein boronic acid



Product data

name:	Fluorescein boronic acid (FL2)
molecular formula:	C ₂₇ H ₁₉ BN ₂ O ₇ S
molecular weight:	526.34 Da
long term storage:	<- 20°C, protect from light, hygroscopic!
solvent:	DMSO
purity:	> 96%

References

1. Effects of NH₄⁺, NO₃⁻ and HCO₃⁻ on apoplast pH in the outer cortex of root zones of maize. H. Kosegarten et al. *Planta*, 425/0111/1-9, 1999
2. A fluorescein boronic acid conjugate as a marker for boric acid binding sites in the apoplast of growing roots of *Zea mays* L. and *Helianthus annuus* L. Glösenkamp, K.H. et al. In: Bell RW, Rerkasem B (eds) *Boron in soils and plants*. Kluwer, The Netherlands, pp 229-235.

Last updated: 01/2021