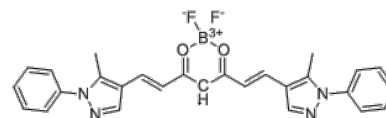


Product Name : CRANAD-28
Cat. No. : PC-38510
CAS No. : 1623747-97-6
Molecular Formula : C₂₇H₂₃BF₂N₄O₂
Molecular Weight : 484.3
Target : Fluorescent Dye
Solubility : 10 mM in DMSO



Biological Activity

CRANAD 28 is a highly bright bifunctional curcumin analogue **fluorescent** for visualization for the detection of **amyloid-β (Aβ)** in vitro and in vivo, has excitation/emission spectra of 498/578 nm, respectively.

References

Zhang X, et al. *Chem Commun (Camb)*. 2014 Oct 9;50(78):11550-3.

Ran K, et al. *Molecules*. 2020 Feb 16;25(4):863.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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