

Product Data Sheet

Cy5-β-Amyloid (42-1), human

Cat. No.: HY-P1362F Target: Amyloid- β

Pathway: Neuronal Signaling

Storage: -20°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture

and light)

Cy5-β-Amyloid (42-1), human

SOLVENT & SOLUBILITY

In Vitro H₂O: 20 mg/mL (Need ultrasonic)

BIOLOGICAL ACTIVITY

Description Cy5-β-Amyloid (42-1), human is a Cy5 fluorescently-labelled β-Amyloid (42-1, human) peptide (λ_{ex} = 633 nm and λ_{em} =

670 nm)^[1].

REFERENCES

[1]. Jungbauer LM, et al. Preparation of fluorescently-labeled amyloid-beta peptide assemblies: the effect of fluorophore conjugation on structure and function. J Mol Recognit. 2009 Sep-Oct;22(5):403-13.

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

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