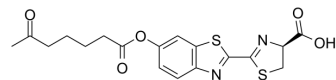


SBP-3

Cat. No.:	HY-147509
CAS No.:	2494035-93-5
Molecular Formula:	C ₁₈ H ₁₈ N ₂ O ₅ S ₂
Molecular Weight:	406.48
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

SBP-3 is a sulfite bioluminescent probe (SBP). The recognition of SBP-3 towards sulfite is based on the mechanism of a sulfite-mediated intramolecular cleavage reaction^[1].

REFERENCES

[1]. Yang X, Feng P, Ma L, Kang T, Hu S, Hai A, Ke B, Liu J, Li M. Biological applications of a turn-on bioluminescent probe for monitoring sulfite oxidase deficiency in vivo. *Eur J Med Chem.* 2020 Aug 15;200:112476.

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

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