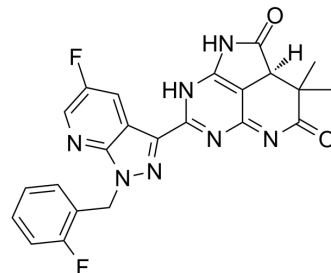


SGC agonist 2

Cat. No.:	HY-142698
CAS No.:	2735713-77-4
Molecular Formula:	C ₂₃ H ₁₇ F ₂ N ₇ O ₂
Molecular Weight:	461.42
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

SGC agonist 2 is a potent agonist of soluble guanylate cyclase (SGC). Soluble guanylate cyclase is a key signal transduction enzyme in the NO-sGC-cGMP signaling pathway. SGC agonist 2 has the potential for the research of cardiovascular disease (heart failure, pulmonary hypertension, angina, myocardial infarction) and fibrotic diseases (renal fibrosis, systemic sclerosis) (extracted from patent WO2021219088A1, compound 031)^[1].

REFERENCES

[1]. Fuyu Luo, et al. Pyrimidine tricyclic compounds and their applications. Patent WO2021219088A1.

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

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