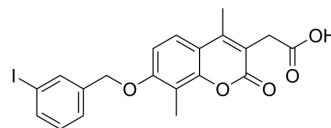


SLC26A3-IN-3

Cat. No.:	HY-128361
CAS No.:	2369983-43-5
Molecular Formula:	C ₂₀ H ₁₇ IO ₅
Molecular Weight:	464.25
Target:	GLUT
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	SLC26A3-IN-3 (compound 4az) is a SLC26A3 inhibitor (IC ₅₀ : 40 nM). SLC26A3-IN-3 can be used for research of constipation, cystic fibrosis ^[1] .
IC ₅₀ & Target	40 nM (SLC26A3) ^[1]

REFERENCES

[1]. Lee S, et al. 4,8-Dimethylcoumarin Inhibitors of Intestinal Anion Exchanger slc26a3 (Downregulated in Adenoma) for Anti-Absorptive Therapy of Constipation. J Med Chem. 2019 Sep 12;62(17):8330-8337.

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

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