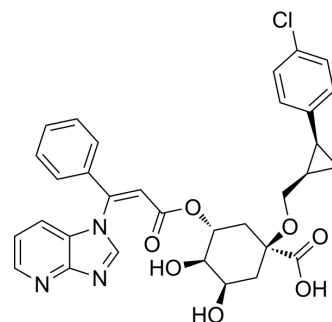


S-4048

Cat. No.:	HY-16443
CAS No.:	173534-37-7
Molecular Formula:	C ₃₂ H ₃₀ ClN ₃ O ₇
Molecular Weight:	604.05
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	S-4048 is a Glucose-6-phosphatase (G6Pase) inhibitor with an IC ₅₀ value of 9.4 nM for rat microsomes.
IC ₅₀ & Target	IC ₅₀ 9.4 nM for rat microsomes.

REFERENCES

[1]. By Parker, Janice C, et al. Plasma glucose levels are reduced in rats and mice treated with an inhibitor of glucose-6-phosphate translocase. *Diabetes* (1998), 47(10), 1630-1636.

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

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