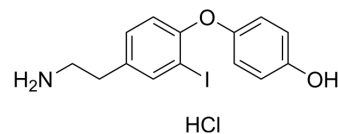


3-Iodothyronamine hydrochloride

Cat. No.:	HY-135065
CAS No.:	788824-64-6
Molecular Formula:	C ₁₄ H ₁₅ ClINO ₂
Molecular Weight:	391.63
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

3-Iodothyronamine (hydrochloride) is an endogenous and rapid-acting derivative of thyroid hormone. 3-Iodothyronamine potently activates an orphan G protein-coupled receptor in vitro (TAAR1) and induced hypothermia in vivo on a rapid time scale. 3-Iodothyronamine can be used for the research of congestive heart failure^[1].

REFERENCES

[1]. Hart ME, et al. Trace amine-associated receptor agonists: synthesis and evaluation of thyronamines and related analogues. *J Med Chem.* 2006 Feb 9;49(3):1101-12.

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

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