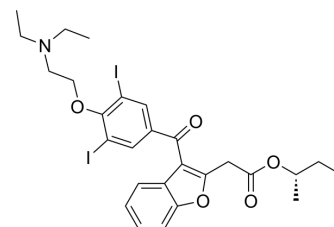


Budiodarone

Cat. No.:	HY-14834
CAS No.:	335148-45-3
Molecular Formula:	C ₂₇ H ₃₁ I ₂ NO ₅
Molecular Weight:	703.35
Target:	Potassium Channel; Sodium Channel; Calcium Channel
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Budiodarone (ATI-2042) is an analogue of Amiodarone (HY-14187) with a half-life of 7 h. Budiodarone inhibits sodium, potassium, and calcium ion channels. Budiodarone is an antiarrhythmic agent and can be used for the research of atrial fibrillation^[1].

REFERENCES

[1]. Arya A, et al. A preliminary assessment of the effects of ATI-2042 in subjects with paroxysmal atrial fibrillation using implanted pacemaker methodology. *Europace*. 2009 Apr;11(4):458-64.

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

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