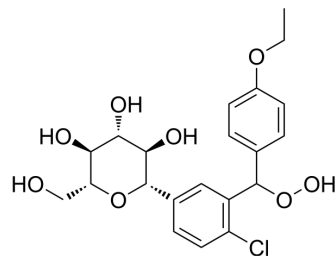


Dapagliflozin impurity A

Cat. No.:	HY-400785
CAS No.:	2452300-94-4
Molecular Formula:	C ₂₁ H ₂₅ ClO ₈
Molecular Weight:	440.87
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Dapagliflozin impurity A (Compound A) is a dapagliflozin peroxide, a genotoxic impurity, can cause damage to human genetic material at very low concentrations, leading to genetic mutations and possibly tumorigenesis^[1].

REFERENCES

[1]. Cao Jing, et al. Preparation of dapagliflozin peroxide. China, CN116410163 A. 2023-07-11.

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

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