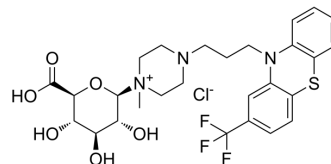


Trifluoperazine N-glucuronide chloride

Cat. No.:	HY-137083A
CAS No.:	145850-78-8
Molecular Formula:	C ₂₇ H ₃₃ ClF ₃ N ₃ O ₆ S
Molecular Weight:	620.08
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Trifluoperazine N-glucuronide (UGT1A4) chloride is a metabolite of the antipsychotic agent trifluoperazine. Trifluoperazine N-glucuronide (UGT1A4) chloride catalyzes the imipramine and trifluoperazine Nglucuronide formation ^[1] .
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REFERENCES

[1]. Robert L Walsky, et al. Optimized assays for human UDP-glucuronosyltransferase (UGT) activities: altered alamethicin concentration and utility to screen for UGT inhibitors. Drug Metab Dispos. 2012 May;40(5):1051-65.

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

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