

## **Product** Data Sheet

## 7-Hydroxyquetiapine

Cat. No.: HY-137532 CAS No.: 139079-39-3

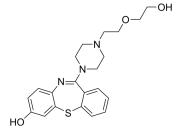
**Molecular Formula:**  $C_{21}H_{25}N_3O_3S$ **Molecular Weight:** 399.51

Target: Drug Metabolite

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



## **BIOLOGICAL ACTIVITY**

**Description** 7-Hydroxyquetiapine (ICI 214227) is the major active metabolite of antipsychotic medicine Quetiapine<sup>[1]</sup>

## **REFERENCES**

[1]. Bakken GV, et al. Metabolism of quetiapine by CYP3A4 and CYP3A5 in presence or absence of cytochrome B5. Drug Metab Dispos. 2009 Feb;37(2):254-8.

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

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