

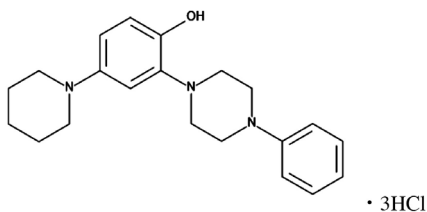
Code No. 119-01141 (10 mg)

KT-430

KT-430 is a low molecular compound derived from isoproterenol inhibits aggregation of tau protein. This compound shows 1) *in vitro* tau aggregation inhibitory activity ($IC_{50} = 0.533 \mu M$) about 20 times of methylene blue, 2) blood-brain barrier permeability, 3) reducing sarcosyl-insoluble tau in brain of P19 line mouse (Tau P301S) by oral administration (150 mg/kg).

[Description]

[Appearance]	White~slightly brown, crystals~powder
[Solubility]	Water (10 mg/mL)
[Molecular formula]	$C_{21}H_{27}N_3O \cdot 3HCl$
[Molecular weight]	446.84
[Structure]	

**[Storage]**

Store at room temperature in the dark

[Package]

10 mg

[Reference]

- 1) WO2017/159484 2,4-Diaminophenol derivative, and agent for inhibiting aggregation of tau and/or amyloid β

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