Norfluoxetine . HCl

Fluoxetine Metabolite

Fluoxetine metabolite that induces long QT syndrome via slow delayed rectifier potassium current block. It is a time-dependent inhibitor of CYP2C19 and CYP3A4. The active N-demethylated metabolite is a potent and selective inhibitor of serotonin uptake in vivo. Also inhibits coxsackievirus replication acting via inhibition of viral RNA synthesis. State-dependent TREK-2 blocker.

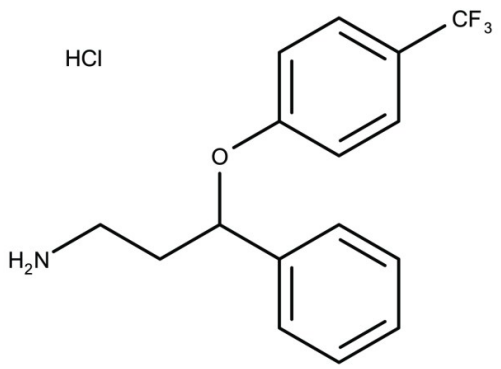
Ordering Information

Order Online »

ENZ-CHM269-0025	25mg

Manuals, SDS & CofA

View Online »


HCl
CF3
O
H2N

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for at least 1 year after receipt when stored unopened at -20°C
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Desmethylfluoxetine
Appearance	Beige waxy solid.
CAS	57226-68-3
Couple Target	Cytochrome P450
Couple Type	Inhibitor
Formula	$C_{16}H_{16}F_3NO$ HCl
Identity	Identity determined by NMR.
MW	331.8
Purity	≥98% (TLC)
Solubility	Soluble in DMSO (25 mg/ml).

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