

Nepicastat hydrochloride

Cat. No. CEI-0242

Lot. No. (See product label)

Introduction

Description

As a novel inhibitor, nepicastat hydrochloride can potently inhibit bovine and human dopamine-beta-hydroxylase with IC50 of 8.5 nM and 9 nM. respectively.

Synonyms

SYN117

Product Information

CAS No.

170151-24-3

Molecular Formula

C14H15F2N3S.HCl

Chemical Name

(S)-5-(aminomethyl)-1-(5,7-difluoro-1,2,3,4-tetrahydronaphthalen-2-yl)-1H-imidazole-2(3H)-thione hydrochloride

Molecular Weight

331.81

Purity

>99%

Targets

bovine dopamine-beta-hydroxylase, human dopamine-beta-hydroxylase

Solubility

DSMO 66 mg/mL Water

Storage and Shipping Information

Storage

2 years at -20 centigrade