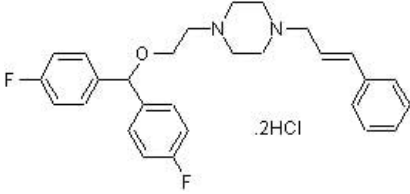


Product datasheet

GBR 13069 dihydrochloride, dopamine reuptake inhibitor ab146435

1 Image

Overview

Product name	GBR 13069 dihydrochloride, dopamine reuptake inhibitor
Description	Potent dopamine reuptake inhibitor
Biological description	Potent dopamine reuptake inhibitor (IC ₅₀ = 40 nM). Inhibits noradrenaline reuptake (IC ₅₀ = 800 nM). Stimulates locomotor activity and shows central effects <i>in vivo</i> .
Purity	> 99%
CAS Number	67469-45-8
Chemical structure	

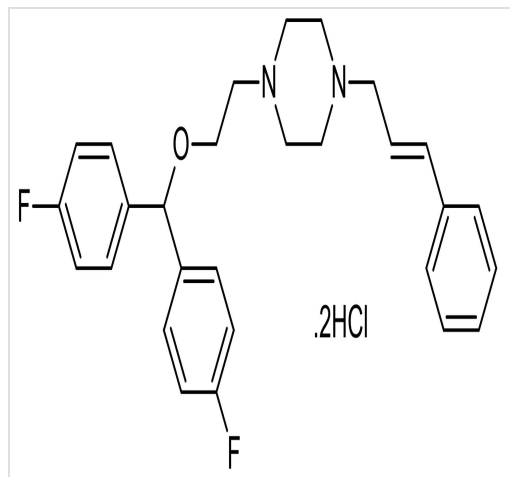
Properties

Chemical name	1-[2-[Bis(4-fluorophenyl)methoxy]ethyl]-4-(3-phenyl-2-propen-1-yl)piperazine dihydrochloride
Molecular weight	521.48
Molecular formula	C ₂₈ H ₃₀ F ₂ N ₂ O.2HCl
Storage instructions	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 5 mM and in DMSO to 100 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>c1ccc(cc1)/C=C/CN2CCN(CC2)CCOC(c3ccc(cc3)F)c4ccc(cc4)F.Cl.Cl</chem>

Source

Synthetic

Images



Chemical Structure - GBR 13069 dihydrochloride, dopamine reuptake inhibitor (ab146435)

2D chemical structure image of ab146435, GBR 13069 dihydrochloride, dopamine reuptake inhibitor

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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