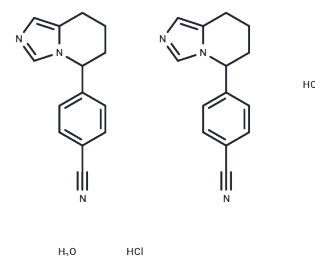


Fadrozole HCl hydrate

Chemical Properties

CAS No. : 176702-70-8
Formula: C₁₄H₁₃N₃ClH·1/2H₂O
Molecular Weight: 268.74
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Fadrozole is a selective inhibitor of aromatase. It also effective in the treatment of estrogen-dependent diseases including breast cancer.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7211 mL	18.6053 mL	37.2107 mL
5 mM	0.7442 mL	3.7211 mL	7.4421 mL
10 mM	0.3721 mL	1.8605 mL	3.7211 mL
50 mM	0.0744 mL	0.3721 mL	0.7442 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Brixius-Anderko S, Scott EE. Structure of human cortisol-producing cytochrome P450 11B1 bound to the breast cancer drug fadrozole provides insights for drug design. J Biol Chem. 2018 Nov 13. pii: jbc.RA118.006214. doi:

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