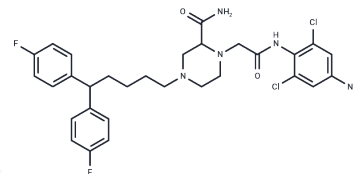


Draflazine

Chemical Properties

CAS No. : 120770-34-5
 Formula: C₃₀H₃₃Cl₂F₂N₅O₂
 Molecular Weight: 604.52
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Draflazine is an ENT1 inhibitor. It completely reverses the hypersensitivity in the complete Freund's adjuvant (CFA) model of mechanical hyperalgesia. Draflazine also completely reverses the hypersensitivity of the carrageenan inflammation model of thermal and mechanical hyperalgesia.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6542 mL	8.271 mL	16.542 mL
5 mM	0.3308 mL	1.6542 mL	3.3084 mL
10 mM	0.1654 mL	0.8271 mL	1.6542 mL
50 mM	0.0331 mL	0.1654 mL	0.3308 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

Maes SS, et al. Antihyperalgesic activity of nucleoside transport inhibitors in models of inflammatory pain in guinea pigs. J Pain Res. 2012;5:391-400.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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